National Accreditation Board for Testing and Calibration Laboratories

CERTIFICATE OF ACCREDITATION

SCIENTIFIC AND INDUSTRIAL TESTING AND RESEARCH CENTRE

has been assessed and accredited in accordance with the standard

ISO/IEC 17025:2017

"General Requirements for the Competence of Testing & Calibration Laboratories"

for its facilities at

83 & 84 AVARAMPALAYAM ROAD, K.R.PURAM POST, COIMBATORE, TAMIL NADU, INDIA

in the field of

TESTING

Certificate Number: TC-5324

Issue Date: 31/03/2025 **Valid Until:** 30/03/2029

This certificate remains valid for the Scope of Accreditation as specified in the annexure subject to continued satisfactory compliance to the above standard & the relevant requirements of NABL.

(To see the scope of accreditation of thislaboratory, you may also visit NABL website www.nabl-india.org)

Name of Legal Entity: SCIENTIFIC AND INDUSTRIAL TESTING AND RESEARCH CENTRE

Signed for and on behalf of NABL

Anuja Anand
Director

N. Venkateswaran
Chief Executive Officer

SCOPE OF ACCREDITATION

Laboratory Name : SCIENTIFIC AND INDUSTRIAL TESTING AND RESEARCH CENTRE, 83 & 84 AVARAMPALAYAM ROAD, K.R.PURAM POST, COIMBATORE, TAMIL NADU, INDIA

Accreditation Standard ISO/IEC 17025:2017

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
591	CHEMICAL- WATER	Packaged Drinking Water	Turbidity	IS 3025 (Part 10)
592	CHEMICAL- WATER	Packaged Natural Mineral Water	Alkalinity(as HCO3)	IS 3025 (Part 23) Method Indicator
593	CHEMICAL- WATER	Packaged Natural Mineral Water	Anionic surface active agent (as MBAS)	IS 3025 (Part 68)
594	CHEMICAL- WATER	Packaged Natural Mineral Water	Barium(as Ba)	Annex G of IS 13428
595	CHEMICAL- WATER	Packaged Natural Mineral Water	Borate (as B)	Annex J of IS 13428
596	CHEMICAL- WATER	Packaged Natural Mineral Water	Calcium (as Ca)	IS 3025 (Part 40) Method a
597	CHEMICAL- WATER	Packaged Natural Mineral Water	Chloride(as Cl)	IS 3025 (Part 32) Method a
598	CHEMICAL- WATER	Packaged Natural Mineral Water	Colour	IS 3025 (Part 4) Method a
599	CHEMICAL- WATER	Packaged Natural Mineral Water	Fluoride(as F)	IS 3025 (Part 60/Sec1) Method b
600	CHEMICAL- WATER	Packaged Natural Mineral Water	Magnesium (as Mg)	IS 3025 (Part 46) Method a
601	CHEMICAL- WATER	Packaged Natural Mineral Water	Manganese(as Mn)	IS 3025 (Part 59) Method a
602	CHEMICAL- WATER	Packaged Natural Mineral Water	Mineral oil	IS 3025 (Part 39) Method b
603	CHEMICAL- WATER	Packaged Natural Mineral Water	Nitrate(as NO3)	IS 3025 (Part 34/Sec1)
604	CHEMICAL- WATER	Packaged Natural Mineral Water	Nitrite(as NO2)	IS 3025 (Part 34/Sec1)
605	CHEMICAL- WATER	Packaged Natural Mineral Water	Odour	IS 3025 (Part 5)
606	CHEMICAL- WATER	Packaged Natural Mineral Water	pH	IS 3025 (Part 11)
607	CHEMICAL- WATER	Packaged Natural Mineral Water	Phenolic Compound (as C6H5OH)	IS 3025 (Part 43/Sec 1) Method b
608	CHEMICAL- WATER	Packaged Natural Mineral Water	Sodium (as Na)	IS 3025 (Part 45) Method b
609	CHEMICAL- WATER	Packaged Natural Mineral Water	Sulphate(as SO4)	IS 3025 (Part 24/Sec 1) Method b
610	CHEMICAL- WATER	Packaged Natural Mineral Water	Sulphide (as H2S)	IS 3025 (Part 29)
611	CHEMICAL- WATER	Packaged Natural Mineral Water	Taste	IS 3025 (Part 8)
612	CHEMICAL- WATER	Packaged Natural Mineral Water	Total Dissolved Solids	IS 3025 (Part 16)
613	CHEMICAL- WATER	Packaged Natural Mineral Water	Turbidity	IS 3025 (Part 10)
614	ELECTRICAL- CABLES & WIRES	Cross linked Polyethylene insulated thermoplastic sheathed cables for working voltages up to & including 1100 volts	Physical test for sheath - Heat shock test	IS 7098 (Pt.1) : 1988,Cl.15.1d vi,IS 10810 (Pt.14)
615	ELECTRICAL- CABLES & WIRES	Cross linked Polyethylene insulated thermoplastic sheathed cables for working voltages up to & including 1100 volts	Physical test for sheath-Ageing in air oven	IS 7098 (Pt.1) : 1988,Cl.15.1e ii) ,IS 10810 (Pt.11)
616	ELECTRICAL- CABLES & WIRES	Cross linked Polyethylene insulated thermoplastic sheathed cables for working voltages up to & including 1100 volts	Physical test for sheath-Loss of mass in air oven	IS 7098 (Pt.1) : 1988,Cl.15.1e iii) ,IS 10810 (Pt.10)
617	ELECTRICAL- CABLES & WIRES	Cross linked Polyethylene insulated thermoplastic sheathed cables for working voltages up to & including 1100 volts	Test on Conductor - Tensile test (For Aluminum)	IS 7098 (Pt.1) : 1988,Cl.15.1a ii, IS 10810 (Pt.2)

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618	ELECTRICAL- CABLES & WIRES	Cross linked Polyethylene insulated thermoplastic sheathed cables for working voltages up to & including 1100 volts	Test on Conductor - Test for Thickness of insulation	IS 7098 (Pt.1) : 1988,Test Cl.15.1c), IS 10810 (Pt.6)
619	ELECTRICAL- CABLES & WIRES	Cross linked Polyethylene insulated thermoplastic sheathed cables for working voltages up to & including 1100 volts	Test on Conductor - Test for Thickness of sheath	IS 7098 (Pt.1) : 1988,Cl.15.1c) , IS 10810 (Pt.6)
620	ELECTRICAL- CABLES & WIRES	Cross linked Polyethylene insulated thermoplastic sheathed cables for working voltages upto & including 1100 volts	Physical test for sheath - Shrinkage test - Temperature	IS 7098 (Pt.1) : 1988,Cl.15.1e iv, IS 10810 (Pt.12)
621	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Electric Cables for working voltage up to & Including 1100V	Physical test for insulation and sheath - Insulation resistance @ 500 V room temperature and elevated temperature	IS 1554 (Pt-1) : 1988 ,Cl.15.1e , IS 10810 (Pt.43)
622	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Electric Cables for working voltage up to & Including 1100V	Physical test for insulation and sheath - Tensile strength and elongation at break	IS 1554 (Pt-1) : 1988, Cl.15.1d 1) , IS 10810 (Pt.7)
623	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Electric Cables for working voltage up to & Including 1100V	Physical test for insulation and sheath-Shrinkage test (%)	IS 1554 (Pt-1) : 1988,Cl.15.1d 3) ,IS 10810 (Pt.12)
624	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Electric Cables for working voltage up to & Including 1100V	Test on Conductor - Test for Thickness of insulation	IS 1554 (Pt-1) : 1988,Cl.15.1c) , IS 10810 (Pt.6)
625	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Electric Cables for working voltage upto & Including 1100V	Physical test for insulation and sheath - Loss of mass in air oven	IS 1554 (Pt-1) : 1988,Cl.15.1d 5) , IS 10810 (Pt.10)
626	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Electric Cables for working voltage upto & Including 1100V	Test on Conductor - Annealing test (For copper)	IS 1554 (Pt-1) : 1988,Cl 15.1a 1) , IS 10810 (Pt.1)
627	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Electric Cables for working voltage upto & Including 1100V	Test on Conductor - Tensile test (For Aluminum)	IS 1554 (Pt-1) : 1988,Cl.15.1a 2, IS 10810 (Pt.2)
628	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Electric Cables for working voltage upto & Including 1100V	Test on Conductor - Test for Thickness of sheath	IS 1554 (Pt-1) : 1988,Cl.15.1c) , IS 10810 (Pt.6)
629	ELECTRICAL- CABLES & WIRES	PVC insulated cables for working voltages up to & Including 1100V	Core Identification	Cl.12 of IS 694
630	ELECTRICAL- CABLES & WIRES	PVC insulated cables for working voltages up to & Including 1100V	Physical test for insulation - Loss of mass	IS 694 : 2010 ,Table 1, C-2 , IS 10810 (Pt.10)
631	ELECTRICAL- CABLES & WIRES	PVC insulated cables for working voltages up to & Including 1100V	Physical test for insulation - Tensile strength and elongation at break	IS 694 : 2010 ,Table 1, C-1 , IS 10810 (Pt.7)
632	ELECTRICAL- CABLES & WIRES	PVC insulated cables for working voltages up to & Including 1100V	Physical test for sheath - Hot deformation test	IS 694 : 2010,Table 1 d-6, IS 10810 (Pt.15)
633	ELECTRICAL- CABLES & WIRES	PVC insulated cables for working voltages up to & Including 1100V	Physical test for sheath - Loss of mass	IS 694 : 2010,Table 1 d-2, IS 10810 (Pt.10)
634	ELECTRICAL- CABLES & WIRES	PVC insulated cables for working voltages up to & Including 1100V	Physical test for sheath-Shrinkage test (%)	IS 694 : 2010,Table 1 d-4, IS 10810 (Pt.12)
635	ELECTRICAL- CABLES & WIRES	PVC insulated cables for working voltages up to & Including 1100V	Test for overall dimensions	IS 694 : 2010,Table 1 , iii b , IS 10810 (Pt.6)

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
636	ELECTRICAL- CABLES & WIRES	PVC insulated cables for working voltages up to & Including 1100V	Test for Thickness of sheath	IS 694 : 2010,Table 1, iii b, IS 10810 (Pt.6)
637	ELECTRICAL- CABLES & WIRES	Cross linked Polyethylene insulated thermoplastic sheathed cables for working voltages up to & including 1100 volts	Core Identification	IS 7098 (Pt.1) : 1988 ,IS 7098 (Pt.1) Cl.10
638	ELECTRICAL- CABLES & WIRES	Cross linked Polyethylene insulated thermoplastic sheathed cables for working voltages up to & including 1100 volts	High voltage test at room temp 0 min to 5 min 2 % @ 48 sec	IS 7098 (Pt.1) : 1988 ,Cl.15.1 g, IS 10810 (Pt.45)
639	ELECTRICAL- CABLES & WIRES	Cross linked Polyethylene insulated thermoplastic sheathed cables for working voltages up to & including 1100 volts	Physical test for insulation - Shrinkage test - Temperature	IS 7098 (Pt.1) : 1988,Cl.15.1d iv) ,IS 10810 (Pt.12)
640	ELECTRICAL- CABLES & WIRES	Cross linked Polyethylene insulated thermoplastic sheathed cables for working voltages up to & including 1100 volts	Physical test for insulation - Tensile strength and elongation at break	IS 7098 (Pt.1) : 1988 ,Cl.15.1d i) , IS 10810 (Pt.7)
641	ELECTRICAL- CABLES & WIRES	Cross linked Polyethylene insulated thermoplastic sheathed cables for working voltages up to & including 1100 volts	Physical test for insulation - Ageing in air oven	IS 7098 (Pt.1) : 1988,Cl.15.1d ii) ,IS 10810 (Pt.11)
642	ELECTRICAL- CABLES & WIRES	Cross linked Polyethylene insulated thermoplastic sheathed cables for working voltages up to & including 1100 volts	Physical test for insulation - Shrinkage test (%)	IS 7098 (Pt.1) : 1988 ,Cl.15.1d iv) ,IS 10810 (Pt.12)
643	ELECTRICAL- CABLES & WIRES	Cross linked Polyethylene insulated thermoplastic sheathed cables for working voltages up to & including 1100 volts	Physical test for insulation - Water absorption (Gravimetric)	IS 7098 (Pt.1) : 1988 ,Cl.15.1d v) ,IS 10810 (Pt.33)
644	ELECTRICAL- CABLES & WIRES	Cross linked Polyethylene insulated thermoplastic sheathed cables for working voltages up to & including 1100 volts	Physical test for insulation - Water absorption (Gravimetric)	IS 7098 (Pt.1) : 1988 ,Cl.15.1d v) ,IS 10810 (Pt.33)
645	ELECTRICAL- CABLES & WIRES	Cross linked Polyethylene insulated thermoplastic sheathed cables for working voltages up to & including 1100 volts	Physical test for sheath - High voltage test at room temp	IS 7098 (Pt.1) : 1988,Cl.15.1 g, IS 10810 (Pt.45)
646	ELECTRICAL- CABLES & WIRES	Cross linked Polyethylene insulated thermoplastic sheathed cables for working voltages up to & including 1100 volts	Physical test for sheath - Hot deformation test	IS 7098 (Pt.1) : 1988 ,Cl.15.1d v, IS 10810 (Pt.15)
647	ELECTRICAL- CABLES & WIRES	Cross linked Polyethylene insulated thermoplastic sheathed cables for working voltages up to & including 1100 volts	Physical test for sheath- Loss of mass in air oven	IS 7098 (Pt.1) : 1988 ,Cl.15.1e iii) ,IS 10810 (Pt.10)
648	ELECTRICAL- CABLES & WIRES	Cross linked Polyethylene insulated thermoplastic sheathed cables for working voltages up to & including 1100 volts	Physical test for sheath - Shrinkage test (%)	IS 7098 (Pt.1) : 1988 ,Cl.15.1e iv, IS 10810 (Pt.12)
649	ELECTRICAL- CABLES & WIRES	Cross linked Polyethylene insulated thermoplastic sheathed cables for working voltages up to & including 1100 volts	Physical test for sheath-Tensile strength and elongation at break	IS 7098 (Pt.1) : 1988 ,Cl.15.1e i) ,IS 10810 (Pt.7)
650	ELECTRICAL- CABLES & WIRES	Cross linked Polyethylene insulated thermoplastic sheathed cables for working voltages up to & including 1100 volts	Test on Conductor - Annealing test (For copper)	IS 7098 (Pt.1) : 1988 ,Cl.15.1a i, IS 10810 (Pt.1)
651	ELECTRICAL- CABLES & WIRES	Cross linked Polyethylene insulated thermoplastic sheathed cables for working voltages up to & including 1100 volts	Test on Conductor - Resistance test	IS 7098 (Pt.1) : 1988 ,Cl.15.1a iv) , IS 10810 (Pt.5)
652	ELECTRICAL- CABLES & WIRES	Cross linked Polyethylene insulated thermoplastic sheathed cables for working voltages up to & including 1100 volts	Test on Conductor-Wrapping test (For Aluminium)	IS 7098 (Pt.1) : 1988 ,Cl.15.1a iii) ,IS 10810 (Pt.3)
653	ELECTRICAL- CABLES & WIRES	Cross linked Polyethylene insulated thermoplastic sheathed cables for working voltages up to & including 1100 volts	Volume Resistivity @ 500V room temperature and elevated temperature	IS 7098 (Pt.1) : 1988 ,Cl.15.1f , IS 10810 (Pt.43)

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
654	ELECTRICAL- CABLES & WIRES	Cross linked Polyethylene insulated thermoplastic sheathed cables for working voltages up to & including 1100 volts	Volume Resistivity @ 500V room temperature and elevated temperature	IS 7098 (Pt.1) : 1988 ,Cl.15.1f , IS 10810 (Pt.43)
655	ELECTRICAL- CABLES & WIRES	Cross linked Polyethylene insulated thermoplastic sheathed cables for working voltages upto & including 1100 volts	Physical test for sheath -Ageing in air oven	IS 7098 (Pt.1) : 1988 ,Cl.15.1e ii) ,IS 10810 (Pt.11)
656	ELECTRICAL- CABLES & WIRES	Polyethylene insulated thermoplastic sheathed cables for working voltages up to & including 1100 volts	Physical test for insulation - Ageing in air oven	IS 7098 (Pt.1) : 1988 ,Cl.15.1d ii,IS 10810 (Pt.11)
657	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Electric Cables for working voltage up to & Including 1100V	Physical test for insulation and sheath - Ageing in air oven	IS 1554 (Pt-1) : 1988 ,Cl.15.1d 2) , IS 10810 (Pt.11)
658	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Electric Cables for working voltage up to & Including 1100V	Physical test for insulation and sheath - Ageing in air oven	IS 1554 (Pt-1) : 1988 ,Cl.15.1d 2) , IS 10810 (Pt.11)
659	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Electric Cables for working voltage up to & Including 1100V	Physical test for insulation and sheath - High voltage test - Water immersion test	IS 1554 (Pt-1) : 1988 ,Cl.16.3 , IS 10810 (Pt.45)
660	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Electric Cables for working voltage up to & Including 1100V	Physical test for insulation and sheath-Shrinkage test - Temperature	IS 1554 (Pt-1) : 1988 ,Cl.15.1d 3) ,IS 10810 (Pt.12)
661	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Electric Cables for working voltage up to & Including 1100V	Test on Conductor - Wrapping test (For Aluminium)	IS 1554 (Pt-1) : 1988, Cl.15.1a 3) , IS 10810 (Pt.3)
662	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Electric Cables for working voltage upto & Including 1100V	Core Identification	Cl.10, IS 1554 (Pt-1)
663	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Electric Cables for working voltage upto & Including 1100V	Physical test for insulation and sheath - Heat shock test	IS 1554 (Pt-1) : 1988 ,Cl.15.1 d 6, IS 10810 (Pt.14)
664	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Electric Cables for working voltage upto & Including 1100V	Physical test for insulation and sheath - High voltage test - Water immersion test - Temperature	IS 1554 (Pt-1) : 1988 ,Cl.15.1-f, IS 10810 (Pt.45)
665	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Electric Cables for working voltage upto & Including 1100V	Physical test for insulation and sheath - High voltage test - Water immersion test-Voltage	IS 1554 (Pt-1) : 1988 ,Cl.15.1-f , IS 10810 (Pt.45)
666	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Electric Cables for working voltage upto & Including 1100V	Physical test for insulation and sheath - High voltage test at room temp.	IS 1554 (Pt-1) : 1988 ,Cl.15.1 g) , IS 10810 (Pt.45)
667	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Electric Cables for working voltage upto & Including 1100V	Physical test for insulation and sheath - Hot deformation test	IS 1554 (Pt-1) : 1988 ,Cl.15.1d.4 ,IS 10810 (Pt.15)
668	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Electric Cables for working voltage upto & Including 1100V	Physical test for insulation and sheath - Insulation resistance @ 500 V room temperature and elevated temperature	IS 1554 (Pt-1) : 1988 ,Cl.15.1e) , IS 10810 (Pt.43)
669	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Electric Cables for working voltage upto & Including 1100V	Physical test for insulation and sheath - Loss of mass in air oven	IS 1554 (Pt-1) : 1988 ,Cl.15.1d 5) , IS 10810 (Pt.10)

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670	ELECTRICAL- CABLES & WIRES	PVC Insulated (Heavy Duty) Electric Cables for working voltage upto & Including 1100V	Test on Conductor - Resistance test	IS 1554 (Pt-1) : 1988 ,Cl.15.1a 4) , IS 10810 (Pt.5)
671	ELECTRICAL- CABLES & WIRES	PVC insulated cables for working voltages up to & Including 1100V	High voltage test - Water immersion test	IS 694 : 2010,Table 1, iii-e , IS 10810 (Pt.45)
672	ELECTRICAL- CABLES & WIRES	PVC insulated cables for working voltages up to & Including 1100V	High voltage test - Water immersion test	IS 694 : 2010,Table 1, iii-e , IS 10810 (Pt.45)
673	ELECTRICAL- CABLES & WIRES	PVC insulated cables for working voltages up to & Including 1100V	High voltage test - Water immersion test	IS 694 : 2010,Table 1, iii-e, IS 10810 (Pt.45)
674	ELECTRICAL- CABLES & WIRES	PVC insulated cables for working voltages up to & Including 1100V	High voltage test at room temp.	IS 694 : 2010,Table 1, iii-e, IS 10810 (Pt.45)
675	ELECTRICAL- CABLES & WIRES	PVC insulated cables for working voltages up to & Including 1100V	Insulation resistance @ 500V room temperature and elevated temperature	IS 694 : 2010 ,Table 1, iii-e , IS 10810 (Pt.43)
676	ELECTRICAL- CABLES & WIRES	PVC insulated cables for working voltages up to & Including 1100V	Insulation resistance @ 500V room temperature and elevated temperature	IS 694 : 2010 ,Table 1, iii-e, IS 10810 (Pt.43)
677	ELECTRICAL- CABLES & WIRES	PVC insulated cables for working voltages up to & Including 1100V	Physical test for insulation - Ageing in air oven	IS 694 : 2010 ,Table 1 C - 3 , IS 10810 (Pt.11)
678	ELECTRICAL- CABLES & WIRES	PVC insulated cables for working voltages up to & Including 1100V	Physical test for insulation - Ageing in air oven	IS 694 : 2010 ,Table 1 C - 3 , IS 10810 (Pt.11)
679	ELECTRICAL- CABLES & WIRES	PVC insulated cables for working voltages up to & Including 1100V	Physical test for insulation - Heat shock test	IS 694 : 2010 , Table 1, c - 5 ,IS 10810 (Pt.14)
680	ELECTRICAL- CABLES & WIRES	PVC insulated cables for working voltages up to & Including 1100V	Physical test for insulation - Hot deformation test	IS 694 : 2010 ,Table 1 c - 6 , IS 10810 (Pt.15)
681	ELECTRICAL- CABLES & WIRES	PVC insulated cables for working voltages up to & Including 1100V	Physical test for insulation - Loss of mass	IS 694 : 2010 ,Table 1, C-2 , IS 10810 (Pt.10)
682	ELECTRICAL- CABLES & WIRES	PVC insulated cables for working voltages up to & Including 1100V	Physical test for insulation - Shrinkage test - Temperature	IS 694 : 2010 ,Table 1, c - 4 ,IS 10810 (Pt.12)
683	ELECTRICAL- CABLES & WIRES	PVC insulated cables for working voltages up to & Including 1100V	Physical test for insulation- Shrinkage test (%)	IS 694 : 2010 ,Table 1, c-4 ,IS 10810 (Pt.12)
684	ELECTRICAL- CABLES & WIRES	PVC insulated cables for working voltages up to & Including 1100V	Physical test for sheath - Ageing in air oven	IS 694 : 2010 ,Table 1 d-3, IS 10810 (Pt.11)
685	ELECTRICAL- CABLES & WIRES	PVC insulated cables for working voltages up to & Including 1100V	Physical test for sheath - Ageing in air oven	IS 694 : 2010 ,Table 1 d-3, IS 10810 (Pt.11)
686	ELECTRICAL- CABLES & WIRES	PVC insulated cables for working voltages up to & Including 1100V	Physical test for sheath - Heat shock test	IS 694 : 2010 ,Table 1 d-5, IS 10810 (Pt.14)
687	ELECTRICAL- CABLES & WIRES	PVC insulated cables for working voltages up to & Including 1100V	Physical test for sheath - Loss of mass	IS 694 : 2010,Table 1, d-2 , IS 10810 (Pt.10)
688	ELECTRICAL- CABLES & WIRES	PVC insulated cables for working voltages up to & Including 1100V	Physical test for sheath - Shrinkage test -Temperature	IS 694 : 2010,Table 1 d-4, IS 10810 (Pt.12)

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689	ELECTRICAL- CABLES & WIRES	PVC insulated cables for working voltages up to & Including 1100V	Physical test for sheath - Tensile strength and elongation at break	IS 694 : 2010,Table 1 d-1, IS 10810 (Pt.7)
690	ELECTRICAL- CABLES & WIRES	PVC insulated cables for working voltages up to & Including 1100V	Test for Thickness of insulation	IS 694 : 2010,Table 1, iii b, IS 10810 (Pt.6)
691	ELECTRICAL- CABLES & WIRES	PVC insulated cables for working voltages up to & Including 1100V	Test on Conductor - Annealing test (For copper)	IS 694 : 2010,Table 1 iii) a1 , IS 10810 (Pt.1)
692	ELECTRICAL- CABLES & WIRES	PVC insulated cables for working voltages up to & Including 1100V	Test on Conductor - Resistance test	IS 694 : 2010,Table 1, iii) a-4 , IS 10810 (Pt.5)
693	ELECTRICAL- CABLES & WIRES	PVC insulated cables for working voltages up to & Including 1100V	Test on Conductor - Tensile test (For Aluminum)	IS 694 : 2010,Table 1, iii a-2 , IS 10810 (Pt.2)
694	ELECTRICAL- CABLES & WIRES	PVC insulated cables for working voltages up to & Including 1100V	Test on Conductor - Wrapping test (For Aluminum)	IS 694 : 2010,Table 1, iii,a-3 , IS 10810 (Pt.3)
695	ELECTRICAL- CAPACITORS	AC Motor capacitors	Tangent of loss angle	Cl.2.5 of IS 2993
696	ELECTRICAL- CAPACITORS	AC Motor capacitors	Voltage test between terminals & case	Cl. 2.8 of IS 2993
697	ELECTRICAL- CAPACITORS	AC Motor capacitors	Capacitance Measurement	Cl.2.9 of IS 2993
698	ELECTRICAL- CAPACITORS	AC Motor capacitors	Check markings	Cl.5.1, IS 2993
699	ELECTRICAL- CAPACITORS	AC Motor capacitors	Check of Dimensions	Cl.2.10, IS 2993
700	ELECTRICAL- CAPACITORS	AC Motor capacitors	Damp Heat Test (40 ± 2°C, 93 ± 3 % RH)	Cl.2.14, IS 2993
701	ELECTRICAL- CAPACITORS	AC Motor capacitors	Destruction Test	Cl.2.16, IS 2993
702	ELECTRICAL- CAPACITORS	AC Motor capacitors	Endurance Test	Cl.2.13, IS 2993
703	ELECTRICAL- CAPACITORS	AC Motor capacitors	Mechanical Tests - Robustness of termination - Test Ua - Tensile	Cl.2.11.1.1, IS 2993
704	ELECTRICAL- CAPACITORS	AC Motor capacitors	Mechanical Tests - Robustness of termination - Test Ub - Bending	Cl.2.11.1.2, IS 2993
705	ELECTRICAL- CAPACITORS	AC Motor capacitors	Mechanical Tests - Robustness of termination - Test Uc - Torsion	Cl.2.11.1.3, IS 2993
706	ELECTRICAL- CAPACITORS	AC Motor capacitors	Mechanical Tests - Robustness of termination - Test Ud - Torque (Screw Terminals)	Cl.2.11.1.4, IS 2993
707	ELECTRICAL- CAPACITORS	AC Motor capacitors	Over Load Tests	Cl. 3.1 of IS 2993
708	ELECTRICAL- CAPACITORS	AC Motor capacitors	Safety Requirements - Creepage distances and clearances	Cl.4 of IS 2993
709	ELECTRICAL- CAPACITORS	AC Motor capacitors	Sealing test	Cl.2.12 of IS 2993

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
710	ELECTRICAL- CAPACITORS	AC Motor capacitors	Self Healing Test	Cl.2.15, IS 2993
711	ELECTRICAL- CAPACITORS	AC Motor capacitors	Soldering Test	Cl.2.11.2, IS 2993
712	ELECTRICAL- CAPACITORS	AC Motor capacitors	Vibration Test	Cl.2.11.3, IS 2993
713	ELECTRICAL- CAPACITORS	AC Motor capacitors	Visual Examination	Cl.2.6 IS 2993
714	ELECTRICAL- CAPACITORS	AC Motor capacitors	Voltage test between terminals	Cl. 2.7 of IS 2993
715	ELECTRICAL- CAPACITORS	AC Motor capacitors - General -Performance, Testing and Rating - Safety Requirements - Guidance for installation and Operation	Capacitance Measurement	Cl.5.9 of IEC 60252-1+AMD1:2013
716	ELECTRICAL- CAPACITORS	AC Motor capacitors - General -Performance, Testing and Rating - Safety Requirements - Guidance for installation and Operation	Capacitance Measurement	Cl.5.9 of IS 2993 (Part-1)
717	ELECTRICAL- CAPACITORS	AC Motor capacitors - General -Performance, Testing and Rating - Safety Requirements - Guidance for installation and Operation	Check markings	Cl.8 of IEC 60252-1+AMD1:2013
718	ELECTRICAL- CAPACITORS	AC Motor capacitors - General -Performance, Testing and Rating - Safety Requirements - Guidance for installation and Operation	Check markings	Cl.8 of IS 2993 (Part-1)
719	ELECTRICAL- CAPACITORS	AC Motor capacitors - General -Performance, Testing and Rating - Safety Requirements - Guidance for installation and Operation	Check of Dimensions	Cl.5.10 of IEC 60252-1+AMD1:2013
720	ELECTRICAL- CAPACITORS	AC Motor capacitors - General -Performance, Testing and Rating - Safety Requirements - Guidance for installation and Operation	Check of Dimensions	Cl.5.10 of IS 2993 (Part-1)
721	ELECTRICAL- CAPACITORS	AC Motor capacitors - General -Performance, Testing and Rating - Safety Requirements - Guidance for installation and Operation	Damp Heat Test (40 ± 2°C, 93 ± 3 % RH)	Cl.5.14 of IEC 60252-1:2010+AMD1:2013 , IEC 60068-2-78
722	ELECTRICAL- CAPACITORS	AC Motor capacitors - General -Performance, Testing and Rating - Safety Requirements - Guidance for installation and Operation	Damp Heat Test (40 ± 2°C, 93 ± 3 % RH)	Cl.5.14 of IS 2993 (Part-1) : 2024, IEC 60068-2-78
723	ELECTRICAL- CAPACITORS	AC Motor capacitors - General -Performance, Testing and Rating - Safety Requirements - Guidance for installation and Operation	Destruction Test	Cl.5.16 of IEC 60252-1+AMD1:2013
724	ELECTRICAL- CAPACITORS	AC Motor capacitors - General -Performance, Testing and Rating - Safety Requirements - Guidance for installation and Operation	Destruction Test	Cl.5.16 of IS 2993 (Part-1)
725	ELECTRICAL- CAPACITORS	AC Motor capacitors - General -Performance, Testing and Rating - Safety Requirements - Guidance for installation and Operation	Endurance Test	Cl.5.13 of IEC 60252-1+AMD1:2013
726	ELECTRICAL- CAPACITORS	AC Motor capacitors - General -Performance, Testing and Rating - Safety Requirements - Guidance for installation and Operation	Endurance Test	Cl.5.13 of IS 2993 (Part-1)

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727	ELECTRICAL- CAPACITORS	AC Motor capacitors - General -Performance, Testing and Rating - Safety Requirements - Guidance for installation and Operation	Mechanical Tests - Test Ua (Tensile)	Cl.5.11, 5.11.1.1, 5.11.1.5 of IEC 60252-1:2010+AMD1:2013, IEC 60068-2-21
728	ELECTRICAL- CAPACITORS	AC Motor capacitors - General -Performance, Testing and Rating - Safety Requirements - Guidance for installation and Operation	Mechanical Tests - Test Ua (Tensile)	Cl.5.11, 5.11.1.1, 5.11.1.5 of IS 2993 (Part-1) : 2024, IEC 60068-2-21
729	ELECTRICAL- CAPACITORS	AC Motor capacitors - General -Performance, Testing and Rating - Safety Requirements - Guidance for installation and Operation	Mechanical Tests - Test Ub (Bending)	Cl.5.11, 5.11.1.2, 5.11.1.5 of IEC 60252-1:2010+AMD1:2013, IEC 60068-2-21
730	ELECTRICAL- CAPACITORS	AC Motor capacitors - General -Performance, Testing and Rating - Safety Requirements - Guidance for installation and Operation	Mechanical Tests - Test Ub (Bending)	Cl.5.11, 5.11.1.2, 5.11.1.5 of IS 2993 (Part-1) : 2024, IEC 60068-2-21
731	ELECTRICAL- CAPACITORS	AC Motor capacitors - General -Performance, Testing and Rating - Safety Requirements - Guidance for installation and Operation	Mechanical Tests - Test Uc (Torsion)	Cl.5.11, 5.11.1.3, 5.11.1.5 of IEC 60252-1:2010+AMD1:2013, IEC 60068-2-21
732	ELECTRICAL- CAPACITORS	AC Motor capacitors - General -Performance, Testing and Rating - Safety Requirements - Guidance for installation and Operation	Mechanical Tests - Test Uc (Torsion)	Cl.5.11, 5.11.1.3, 5.11.1.5 of IS 2993 (Part-1) : 2024, IEC 60068-2-21
733	ELECTRICAL- CAPACITORS	AC Motor capacitors - General -Performance, Testing and Rating - Safety Requirements - Guidance for installation and Operation	Mechanical Tests - Test Ud (Torque)	Cl.5.11, 5.11.1.4, 5.11.1.5 of IS 2993 (Part-1) : 2024, IEC 60068-2-21
734	ELECTRICAL- CAPACITORS	AC Motor capacitors - General -Performance, Testing and Rating - Safety Requirements - Guidance for installation and Operation	Mechanical Tests - Test Ud (Torque)	Cl.5.11, 5.11.1.4, 5.11.1.5 of IEC 60252-1:2010+AMD1:2013, IEC 60068-2-21
735	ELECTRICAL- CAPACITORS	AC Motor capacitors - General -Performance, Testing and Rating - Safety Requirements - Guidance for installation and Operation	Permissible Overloads	Cl.6 of IEC 60252-1+AMD1:2013
736	ELECTRICAL- CAPACITORS	AC Motor capacitors - General -Performance, Testing and Rating - Safety Requirements - Guidance for installation and Operation	Permissible Overloads	Cl.6 of IS 2993 (Part-1)
737	ELECTRICAL- CAPACITORS	AC Motor capacitors - General -Performance, Testing and Rating - Safety Requirements - Guidance for installation and Operation	Resistance to heat, fire and tracking - Ball pressure Test	Cl.5.17, 5.17.1 of IS 2993 (Part-1) : 2024, IEC 60309-1
738	ELECTRICAL- CAPACITORS	AC Motor capacitors - General -Performance, Testing and Rating - Safety Requirements - Guidance for installation and Operation	Resistance to heat, fire and tracking - Ball pressure Test.	Cl.5.17, 5.17.1 of IEC 60252-1:2010+AMD1:2013, IEC 60309-1
739	ELECTRICAL- CAPACITORS	AC Motor capacitors - General -Performance, Testing and Rating - Safety Requirements - Guidance for installation and Operation	Resistance to heat, fire and tracking - Glow wire test	Cl.5.17, 5.17.2 of IEC 60252-1:2010+AMD1:2013, IEC 60695-2-10, IEC 60695-2-11

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740	ELECTRICAL- CAPACITORS	AC Motor capacitors - General -Performance, Testing and Rating - Safety Requirements - Guidance for installation and Operation	Resistance to heat, fire and tracking - Glow wire test	Cl.5.17, 5.17.2 of IS 2993 (Part-1) : 2024, IEC 60695-2-10, IEC 60695-2-11
741	ELECTRICAL- CAPACITORS	AC Motor capacitors - General -Performance, Testing and Rating - Safety Requirements - Guidance for installation and Operation	Safety Requirements	Cl.7 of IEC 60252-1+AMD1:2013
742	ELECTRICAL- CAPACITORS	AC Motor capacitors - General -Performance, Testing and Rating - Safety Requirements - Guidance for installation and Operation	Safety Requirements	Cl.7 of IS 2993 (Part-1)
743	ELECTRICAL- CAPACITORS	AC Motor capacitors - General -Performance, Testing and Rating - Safety Requirements - Guidance for installation and Operation	Sealing test	Cl.5.12 of IEC 60252-1+AMD1:2013
744	ELECTRICAL- CAPACITORS	AC Motor capacitors - General -Performance, Testing and Rating - Safety Requirements - Guidance for installation and Operation	Sealing test	Cl.5.12 of IS 2993 (Part-1)
745	ELECTRICAL- CAPACITORS	AC Motor capacitors - General -Performance, Testing and Rating - Safety Requirements - Guidance for installation and Operation	Self Healing Test	Cl.5.15 of IEC 60252-1+AMD1:2013
746	ELECTRICAL- CAPACITORS	AC Motor capacitors - General -Performance, Testing and Rating - Safety Requirements - Guidance for installation and Operation	Self Healing Test	Cl.5.15 of IS 2993 (Part-1)
747	ELECTRICAL- CAPACITORS	AC Motor capacitors - General -Performance, Testing and Rating - Safety Requirements - Guidance for installation and Operation	Soldering Test	Cl.5.11.2 of IEC 60252-1:2010+AMD1:2013, IEC 60068-2-20
748	ELECTRICAL- CAPACITORS	AC Motor capacitors - General -Performance, Testing and Rating - Safety Requirements - Guidance for installation and Operation	Soldering Test	Cl.5.11.2 of IS 2993 (Part-1) : 2024, IEC 60068-2-20
749	ELECTRICAL- CAPACITORS	AC Motor capacitors - General -Performance, Testing and Rating - Safety Requirements - Guidance for installation and Operation	Tangent of loss angle	Cl.5.5 of IEC 60252-1+AMD1:2013
750	ELECTRICAL- CAPACITORS	AC Motor capacitors - General -Performance, Testing and Rating - Safety Requirements - Guidance for installation and Operation	Tangent of loss angle	Cl.5.5 of IS 2993 (Part-1)
751	ELECTRICAL- CAPACITORS	AC Motor capacitors - General -Performance, Testing and Rating - Safety Requirements - Guidance for installation and Operation	Vibration Test	Cl.5.11.3 of IEC 60252-1:2010+AMD1:2013, IEC 60068-2-6
752	ELECTRICAL- CAPACITORS	AC Motor capacitors - General -Performance, Testing and Rating - Safety Requirements - Guidance for installation and Operation	Vibration Test	Cl.5.11.3 of IS 2993 (Part-1) : 2024, IEC 60068-2-6
753	ELECTRICAL- CAPACITORS	AC Motor capacitors - General -Performance, Testing and Rating - Safety Requirements - Guidance for installation and Operation	Visual Examination	Cl.5.6 of IEC 60252-1+AMD1:2013

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
754	ELECTRICAL- CAPACITORS	AC Motor capacitors - General -Performance, Testing and Rating - Safety Requirements - Guidance for installation and Operation	Visual Examination	Cl.5.6 of IS 2993 (Part-1)
755	ELECTRICAL- CAPACITORS	AC Motor capacitors - General -Performance, Testing and Rating - Safety Requirements - Guidance for installation and Operation	Voltage test between terminals	Cl.5.7 of IEC 60252-1+AMD1:2013
756	ELECTRICAL- CAPACITORS	AC Motor capacitors - General -Performance, Testing and Rating - Safety Requirements - Guidance for installation and Operation	Voltage test between terminals	Cl.5.7 of IS 2993 (Part-1)
757	ELECTRICAL- CAPACITORS	AC Motor capacitors - General -Performance, Testing and Rating - Safety Requirements - Guidance for installation and Operation	Voltage test between terminals & case	Cl.5.8 of IEC 60252-1+AMD1:2013
758	ELECTRICAL- CAPACITORS	AC Motor capacitors - General -Performance, Testing and Rating - Safety Requirements - Guidance for installation and Operation	Voltage test between terminals & case	Cl.5.8 of IS 2993 (Part-1)
759	ELECTRICAL- CAPACITORS	AC Motor capacitors - Motor start Capacitors	Capacitance Measurement	Cl.5.1.9 of IEC 60252-2+AMD1:2013
760	ELECTRICAL- CAPACITORS	AC Motor capacitors - Motor start Capacitors	Capacitance Measurement	Cl.5.1.9 of IS 2993 (Part-2)
761	ELECTRICAL- CAPACITORS	AC Motor capacitors - Motor start Capacitors	Check markings	Cl.5.4 of IEC 60252-2+AMD1:2013
762	ELECTRICAL- CAPACITORS	AC Motor capacitors - Motor start Capacitors	Check markings	Cl.5.4 of IS 2993 (Part-2)
763	ELECTRICAL- CAPACITORS	AC Motor capacitors - Motor start Capacitors	Check of Dimensions	Cl.5.1.10 of IEC 60252-2+AMD1:2013
764	ELECTRICAL- CAPACITORS	AC Motor capacitors - Motor start Capacitors	Check of Dimensions	Cl.5.1.10 of IS 2993 (Part-2)
765	ELECTRICAL- CAPACITORS	AC Motor capacitors - Motor start Capacitors	Damp Heat Test (40 ± 2°C, 93 ± 3 % RH)	Cl.5.1.14 of IEC 60252-2:2010+AMD1:2013, IEC 60068-2-78
766	ELECTRICAL- CAPACITORS	AC Motor capacitors - Motor start Capacitors	Damp Heat Test (40 ± 2°C, 93 ± 3 % RH)	Cl.5.1.14 of IS 2993 (Part-2) : 2024, IEC 60068-2-78
767	ELECTRICAL- CAPACITORS	AC Motor capacitors - Motor start Capacitors	Destruction Test	Cl.5.1.16 of IEC 60252-2+AMD1:2013
768	ELECTRICAL- CAPACITORS	AC Motor capacitors - Motor start Capacitors	Destruction Test	Cl.5.1.16 of IS 2993 (Part-2)
769	ELECTRICAL- CAPACITORS	AC Motor capacitors - Motor start Capacitors	Endurance Test	Cl.5.1.13 of IEC 60252-2+AMD1:2013
770	ELECTRICAL- CAPACITORS	AC Motor capacitors - Motor start Capacitors	Endurance Test	Cl.5.1.13 of IS 2993 (Part-2)
771	ELECTRICAL- CAPACITORS	AC Motor capacitors - Motor start Capacitors	Mechanical Tests - Test Ua (Tensile)	Cl.5.1.11, 5.1.11.1.1, 5.1.11.1.5 of IEC 60252-2:2010+AMD1:2013, IEC 60068-2-21
772	ELECTRICAL- CAPACITORS	AC Motor capacitors - Motor start Capacitors	Mechanical Tests - Test Ua (Tensile)	Cl.5.1.11, 5.1.11.1.1, 5.1.11.1.5 of IS 2993 (Part-2) : 2024, IEC 60068-2-21

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773	ELECTRICAL- CAPACITORS	AC Motor capacitors - Motor start Capacitors	Mechanical Tests - Test Ub (Bending)	Cl.5.1.11, 5.1.11.1.2, 5.1.11.1.5 of IEC 60252-2:2010+AMD1:2013, IEC 60068-2-21
774	ELECTRICAL- CAPACITORS	AC Motor capacitors - Motor start Capacitors	Mechanical Tests - Test Ub (Bending)	Cl.5.1.11, 5.1.11.1.2, 5.1.11.1.5 of IS 2993 (Part-2) : 2024, IEC 60068-2-21
775	ELECTRICAL- CAPACITORS	AC Motor capacitors - Motor start Capacitors	Mechanical Tests - Test Uc (Torsion)	Cl.5.1.11, 5.1.11.1.3, 5.1.11.1.5 of IEC 60252-2:2010+AMD1:2013, IEC 60068-2-21
776	ELECTRICAL- CAPACITORS	AC Motor capacitors - Motor start Capacitors	Mechanical Tests - Test Ud (Torque)	Cl.5.1.11, 5.1.11.1.4, 5.1.11.1.5 of IEC 60252-2:2010+AMD1:2013, IEC 60068-2-21
777	ELECTRICAL- CAPACITORS	AC Motor capacitors - Motor start Capacitors	Mechanical Tests - Test Ud (Torque)	Cl.5.1.11, 5.1.11.1.4, 5.1.11.1.5 of IS 2993 (Part-2) : 2024, IEC 60068-2-21
778	ELECTRICAL- CAPACITORS	AC Motor capacitors - Motor start Capacitors	Overloads	Cl.5.2 of IS 2993 (Part-2)
779	ELECTRICAL- CAPACITORS	AC Motor capacitors - Motor start Capacitors	Resistance to heat, fire and tracking - Ball pressure Test	Cl.5.1.17, 5.1.17.1 of IEC 60252-2:2010+AMD1:2013, IEC 60309-1
780	ELECTRICAL- CAPACITORS	AC Motor capacitors - Motor start Capacitors	Resistance to heat, fire and tracking - Ball pressure Test	Cl.5.1.17, 5.1.17.1 of IS 2993 (Part-2) : 2024, IEC 60309-1
781	ELECTRICAL- CAPACITORS	AC Motor capacitors - Motor start Capacitors	Resistance to heat, fire and tracking - Glow wire test	Cl.5.1.17, 5.1.17.2 of IEC 60252-2:2010+AMD1:2013, IEC 60695-2-10, IEC 60695-2-11
782	ELECTRICAL- CAPACITORS	AC Motor capacitors - Motor start Capacitors	Resistance to heat, fire and tracking - Glow wire test	Cl.5.1.17, 5.1.17.2 of IS 2993 (Part-2) : 2024, IEC 60695-2-10, IEC 60695-2-11
783	ELECTRICAL- CAPACITORS	AC Motor capacitors - Motor start Capacitors	Safety Requirements	Cl.5.3 of IEC 60252-2+AMD1:2013
784	ELECTRICAL- CAPACITORS	AC Motor capacitors - Motor start Capacitors	Safety Requirements	Cl.5.3 of IS 2993 (Part-2)
785	ELECTRICAL- CAPACITORS	AC Motor capacitors - Motor start Capacitors	Sealing test	Cl.5.1.12 of IEC 60252-2+AMD1:2013
786	ELECTRICAL- CAPACITORS	AC Motor capacitors - Motor start Capacitors	Sealing test	Cl.5.1.12 of IS 2993 (Part-2)
787	ELECTRICAL- CAPACITORS	AC Motor capacitors - Motor start Capacitors	Self Healing Test	Cl.5.1.15 of IEC 60252-2+AMD1:2013
788	ELECTRICAL- CAPACITORS	AC Motor capacitors - Motor start Capacitors	Self Healing Test	Cl.5.1.15 of IS 2993 (Part-2)
789	ELECTRICAL- CAPACITORS	AC Motor capacitors - Motor start Capacitors	Soldering Test	Cl.5.1.11.2 of IEC 60252-2:2010+AMD1:2013, IEC 60068-2-20

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790	ELECTRICAL- CAPACITORS	AC Motor capacitors - Motor start Capacitors	Soldering Test	Cl.5.1.11.2 of IS 2993 (Part-2) : 2024, EC 60068-2-20
791	ELECTRICAL- CAPACITORS	AC Motor capacitors - Motor start Capacitors	Tangent of loss angle	Cl.5.1.5 of IS 2993 (Part-2)
792	ELECTRICAL- CAPACITORS	AC Motor capacitors - Motor start Capacitors	Vibration Test	Cl.5.1.11.3 of IEC 60252-2:2010+AMD1:2013, IEC 60068-2-6
793	ELECTRICAL- CAPACITORS	AC Motor capacitors - Motor start Capacitors	Vibration Test	Cl.5.1.11.3 of IS 2993 (Part-2) : 2024, IEC 60068-2-6
794	ELECTRICAL- CAPACITORS	AC Motor capacitors - Motor start Capacitors	Visual Examination	Cl.5.1.6 of IEC 60252-2+AMD1:2013
795	ELECTRICAL- CAPACITORS	AC Motor capacitors - Motor start Capacitors	Visual Examination	Cl.5.1.6 of IS 2993 (Part-2)
796	ELECTRICAL- CAPACITORS	AC Motor capacitors - Motor start Capacitors	Voltage test between terminals	Cl.5.1.7 of IEC 60252-2+AMD1:2013
797	ELECTRICAL- CAPACITORS	AC Motor capacitors - Motor start Capacitors	Voltage test between terminals	Cl.5.1.7 of IS 2993 (Part-2)
798	ELECTRICAL- CAPACITORS	AC Motor capacitors - Motor start Capacitors	Voltage test between terminals & case	Cl.5.1.8 of IEC 60252-2+AMD1:2013
799	ELECTRICAL- CAPACITORS	AC Motor capacitors - Motor start Capacitors	Voltage test between terminals & case	Cl.5.1.8 of IS 2993 (Part-2)
800	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Paper covered rectangular copper wire	Dimensions - Overall diameter	IS 13730 Part 27 : 2018,Cl.4.5 ,IS 13778 (Part 2)
801	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Paper covered rectangular copper wire	Dimensions -Conductor diameter	IS 13730 Part 27 : 2018,Cl 4.1,IS 13778 (Part 2)
802	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Paper covered rectangular copper wire	Elongation	IS 13730 Part 27 : 2018,Cl.6, IS 13778 (Part 3)
803	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Paper covered rectangular copper wire	Flexibility and adherence - Mandrel winding test	IS 13730 Part 27 : 2018,Cl.6, IS 13778 (Part 3)
804	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Paper covered rectangular copper wire	Electrical Resistance	IS 13730 Part 27 : 2018 ,Cl.5,IS 13778 (Part 5)
805	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Paper covered rectangular copper wire	Dimensions - Increase in dimension due to paper covering	IS 13730 Part 27 : 2018,Cl.4.4 ,IS 13778 (Part 2)
806	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Particular types of winding wires Polyester enamelled round copper wire class 130 L	Breakdown voltage at elevated temp	IS 13730 Part 34 : 2000,Cl.13,IS 13778 (Part 5)
807	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Particular types of winding wires Polyester enamelled round copper wire class 130 L	Breakdown voltage at room temp	IS 13730 Part 34 : 2000,Cl.13,IS 13778 (Part 5)

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808	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Particular types of winding wires Polyester enamelled round copper wire class 130 L	Continuity of insulation	IS 13730 Part 34 : 2000,Cl.14,IS 13778 (Part 5)
809	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Particular types of winding wires Polyester enamelled round copper wire class 130 L	Cut through	IS 13730 Part 34 : 2000,Cl.10 ,IS 13778 (Part 6)
810	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Particular types of winding wires Polyester enamelled round copper wire class 130 L	Cut through	IS 13730 Part 34 : 2000,Cl.10,IS 13778 (Part 6)
811	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Particular types of winding wires Polyester enamelled round copper wire class 130 L	Dimensions - minimum increase in diameter	IS 13730 Part 34 : 2000,Cl.4.3,IS 13778 (Part 2)
812	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Particular types of winding wires Polyester enamelled round copper wire class 130 L	Dimensions - Out of roundness of diameter	IS 13730 Part 34 : 2000Cl 4.2,IS 13778 (Part 2)
813	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Particular types of winding wires Polyester enamelled round copper wire class 130 L	Dimensions: Conductor diameter	IS 13730 Part 34 : 2000,Cl 4.1,IS 13778 (Part 2)
814	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Polyester enamelled round Aluminium wire Class 130	Breakdown voltage at room temp	IS 13730 Part 9 : 1994,Cl.13 ,IS 13778 (Part 5)
815	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Polyester enamelled round Aluminium wire Class 130	Continuity of insulation	IS 13730 Part 9 : 1994,Cl.14.IS 13778 (Part 5)
816	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Polyester enamelled round Aluminium wire Class 130	Cut through	IS 13730 Part 9 : 1994,Cl.10,IS 13778 (Part 6)
817	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Polyester enamelled round Aluminium wire Class 130	Cut through	IS 13730 Part 9 : 1994,Cl.10,IS 13778 (Part 6)
818	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Polyester enamelled round Aluminium wire Class 130	Dimensions - Conductor diameter	IS 13730 Part 9 : 1994,Cl 4.1,IS 13778 (Part 2)
819	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Polyester enamelled round Aluminium wire Class 130	Dimensions - minimum increase in diameter	IS 13730 Part 9 : 1994,Cl.4.3 ,IS 13778 (Part 2)
820	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Polyester enamelled round Aluminium wire Class 130	Dimensions - Out of roundness of diameter	IS 13730 Part 9 : 1994,Cl 4.2,IS 13778 (Part 2)
821	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Polyester enamelled round Aluminium wire Class 130	Electrical Resistance	IS 13730 Part 9 : 1994,Cl.5 ,IS 13778 (Part 5)

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822	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Polyester enamelled round Aluminium wire Class 130	Flexibility and adherence - Mandrel winding test Mandrel Sizes: 0.18, 0.2, 0.224, 0.254, 0.28, 0.314, 0.355, 0.4, 0.45, 0.5, 0.7, 0.8, 1, 1.1, 1.12, 1.25, 1.4, 1.6, 1.8, 2, 2.24, 2.3, 2.5, 2.8, 3, 3.4, 3.25, 3.5, 4, 4.25, 4.5, 4.75, 5, 5.25, 5.5, 5.75, 6, 6.5, 7, 7.5, 8, 8.5, 9, 9.5, 10, 10.5, 11, 11.5, 12, 12.5, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24 25, 37.5, 50 (All dimensions are in mm)	IS 13730 Part 9 : 1994,Cl.8.1,IS 13778 (Part 3)
823	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Polyester enamelled round Aluminium wire Class 130	Jerk test	IS 13730 Part 9 : 1994,Cl.8.3,IS 13778 (Part 3)
824	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Polyester enamelled round Aluminium wire Class 130	Resistance to abrasion	IS 13730 Part 9 : 1994,Cl.11,IS 13778 (Part 3)
825	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Polyester enamelled round Aluminium wire Class 130	Springiness test	IS 13730 Part 9 : 1994,Cl.7,IS 13778 (Part 3)
826	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Polyester enamelled round Aluminium wire Class 130	Stretch test	IS 13730 Part 9 : 1994,Cl.8.2,IS 13778 (Part 3)
827	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Polyester enamelled round copper wire class 155	Temperature Index - Temperature	IS 13730 Part 3 :2012,Cl 15, IEC 60172
828	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Polyester enamelled round copper wire class 155	Breakdown voltage at room temp.,	IS 13730 Part 3 :2012,Cl.13 ,IS 13778 (Part 5)
829	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Polyester enamelled round copper wire class 155	Cut through	IS 13730 Part 3 :2012,Cl.10, IS 13778 (Part 6)
830	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Polyester enamelled round copper wire class 155	Cut through	IS 13730 Part 3 :2012,Cl.10, IS 13778 (Part 6)
831	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Polyester enamelled round copper wire class 155	Dimensions - minimum increase in diameter	IS 13730 Part 3 :2012,Cl.4.3 ,IS 13778 (Part 2)
832	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Polyester enamelled round copper wire class 155	Dimensions - Overall diameter	IS 13730 Part 3 :2012,Cl 4.4 , IS 13778 (Part 2)
833	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Polyester enamelled round copper wire class 155	Electrical Resistance	IS 13730 Part 3 :2012,Cl.5 , IS 13778 (Part 5)

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834	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Polyester enamelled round copper wire class 155	Elongation test	IS 13730 Part 3 :2012,Cl.6 , IS 13778 (Part 3)
835	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Polyester enamelled round copper wire class 155	Flexibility and adherence - Mandrel winding test Mandrel Sizes: 0.18, 0.2, 0.224, 0.254, 0.28, 0.314, 0.355, 0.4, 0.45, 0.5, 0.7, 0.8, 1, 1.1, 1.12, 1.25, 1.4, 1.6, 1.8, 2, 2.24, 2.3, 2.5, 2.8, 3, 3.4, 3.25, 3.5, 4, 4.25, 4.5, 4.75, 5, 5.25, 5.5, 5.75, 6, 6.5, 7, 7.5, 8, 8.5, 9, 9.5, 10, 10.5, 11, 11.5, 12, 12.5, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24 25, 37.5, 50 (All dimensions are in mm)	IS 13730 Part 3 :2012,Cl.8.1, IS 13778 (Part 3)
836	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Polyester enamelled round copper wire class 155	Heat shock	IS 13730 Part 3 :2012,Cl.9,IS 13778 (Part 6)
837	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Polyester enamelled round copper wire class 155	Jerk test	IS 13730 Part 3 :2012,Cl.8.3, IS 13778 (Part 3)
838	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Polyester enamelled round copper wire class 155	Peel test	IS 13730 Part 3 :2012,Cl.8.4, IS 13778 (Part 3)
839	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Polyester enamelled round copper wire class 155	Resistance to abrasion	IS 13730 Part 3 :2012,Cl.11, IS 13778 (Part 3)
840	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Polyester enamelled round copper wire class 155	Solvent test	IS 13730 Part 3 :2012,Cl.12, IS 13778 (Part 4)
841	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Polyester enamelled round copper wire class 155	Springiness test	IS 13730 Part 3 :2012,Cl.7, IS 13778 (Part 3)
842	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Polyester or Polyesterimide Over coated with polyamide-imide enamelled rectangular copper wire, Class 200	Dimensions - Overall diameter	IS 13730 Part 29 : 1996,Cl.4.5 ,IS 13778 (Part 2)
843	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Polyester or Polyesterimide Overcoated with polyamide-imide enamelled rectangular copper wire, Class 200	Breakdown voltage at elevated temp.,	IS 13730 Part 29 : 1996,Cl.13,IS 13778 (Part 5)
844	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Polyester or Polyesterimide Overcoated with polyamide-imide enamelled rectangular copper wire, Class 200	Breakdown voltage at room temp	IS 13730 Part 29 : 1996,Cl.13 ,IS 13778 (Part 5)
845	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Polyester or Polyesterimide Overcoated with polyamide-imide enamelled rectangular copper wire, Class 200	Dimensions -Conductor diameter	IS 13730 Part 29 : 1996,Cl 4.1,IS 13778 (Part 2)

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846	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Polyester or Polyesterimide Overcoated with polyamide-imide enamelled rectangular copper wire, Class 200	Heat shock test	IS 13730 Part 29 : 1996,Cl.9,IS 13778 (Part 6)
847	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Polyester or Polyesterimide Overcoated with polyamide-imide enamelled rectangular copper wire, Class 200	Solvent test	IS 13730 Part 29 : 1996,Cl.12,IS 13778 (Part 4)
848	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Polyester or Polyesterimide Overcoated with polyamide-imide enamelled rectangular copper wire, Class 200	Springiness test	IS 13730 Part 29 : 1996,Cl.7, IS 13778 (Part 3)
849	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Polyester or Polyesterimide Overcoated with polyamide-imide enamelled rectangular copper wire, Class 200	Electrical Resistance	IS 13730 Part 29 : 1996,Cl.5,IS 13778 (Part 5)
850	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Polyester or Polyesterimide Overcoated with polyamide-imide enamelled rectangular copper wire, Class 200	Flexibility and Adherence - Mandrel winding test (Mandrel Sizes: 0.18, 0.2, 0.224, 0.254, 0.28, 0.314, 0.355, 0.4, 0.45, 0.5, 0.7, 0.8, 1, 1.1, 1.12, 1.25, 1.4, 1.6, 1.8, 2, 2.24, 2.3, 2.5, 2.8, 3, 3.4, 3.25, 3.5, 4, 4.25, 4.5, 4.75, 5, 5.25, 5.5, 5.75, 6, 6.5, 7, 7.5, 8, 8.5, 9, 9.5, 10, 10.5, 11, 11.5, 12, 12.5, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24 25, 37.5, 50 (All dimensions are in mm)	IS 13730 Part 29 : 1996,Cl.8.1, IS 13778 (Part 3)
851	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Polyester or Polyesterimide Overcoated with polyamide-imide enamelled rectangular copper wire, Class 200	Flexibility and Adherence - Adherence test	IS 13730 Part 29 : 1996,Cl.8.2, IS 13778 (Part 3):
852	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Polyester or Polyestermide over coated with polyamide-imide enamelled round copper wire, class 200	Cut through	IS 13730 Part 13 :2014,Cl.10,IS 13778 (Part 6)
853	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Polyester or Polyestermide over coated with polyamide-imide enamelled round copper wire, class 200	Dimensions-minimum increase in diameter	IS 13730 Part 13,Cl 4.3, IS 13778 (Part 2)
854	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Polyester or Polyestermide over coated with polyamide-imide enamelled round copper wire, class 200	Electrical Resistance	IS 13730 Part 13 :2014,Cl.5 ,IS 13778 (Part 5)
855	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Polyester or Polyestermide over coated with polyamide-imide enamelled round copper wire, class 200	Peel test	IS 13730 Part 13, Cl.8.4, IS 13778 (Part 3)
856	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Polyester or Polyestermide over coated with polyamide-imide enamelled round copper wire, class 200	Solvent test	IS 13730 Part 13 :2014,Cl.12 ,IS 13778 (Part 4)
857	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Polyester or Polyestermide over coated with polyamide-imide enamelled round copper wire, class 200	Stretch test	IS 13730 Part 13 :2014,Cl.8.2,IS 13778 (Part 3)

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858	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Polyestermide enamelled round copper wire class 180	Stretch test	IS 13730 Part 8 : 2014,Cl.8.2 , IS 13778 (Part 3)
859	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Winding Wires for submersible motor , Part-4 Specification for individual wires Sec 1 HR PVC Insulated Wires	Conductor diameter	IS 8783 (Part1) -1995, IS 8783 (Part 4 Sec 1) : 1995, Cl 6, Annex A ,IS 8783 (Pt 3)
860	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Winding Wires for submersible motor , Part-4 Specification for individual wires Sec 1 HR PVC Insulated Wires	Heat Shock Test - Temperature	IS 8783 (Part 2) - Table 1, IS 8783 (Part 4 Sec 1), IS 10810 (Part 14)
861	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Winding Wires for submersible motor , Part-4 Specification for individual wires Sec 1 HR PVC Insulated Wires	Hot Deformation Test - Temperature	IS:8783 (Part 2) Table 1, IS 8783 (Part 4 Sec 1), IS 10810 (Part 15)
862	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Winding Wires for submersible motor , Part-4 Specification for individual wires Sec 1 HR PVC Insulated Wires	Application of Insulation	IS 8783 (Part 4), IS 8783 (Part 4 Sec 1), Cl4.2, IS 8783 (Part 4)
863	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Winding Wires for submersible motor , Part-4 Specification for individual wires Sec 1 HR PVC Insulated Wires	Colour	IS 8783 (Part 4), IS 8783 (Part 4 Sec 1), Cl 4.3, IS 8783 (Part 4)
864	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Winding Wires for submersible motor , Part-4 Specification for individual wires Sec 1 HR PVC Insulated Wires	Conductor Composition	IS 8783 (Part 4 Sec 1) : 1995, Cl 5, IS 8783 (Part 1)
865	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Winding Wires for submersible motor , Part-4 Specification for individual wires Sec 1 HR PVC Insulated Wires	Conductor	IS 8783 (Part1)-1995, IS 8783 (Part 4 Sec 1) : 1995,Cl4, Cl 4.1, Cl4.1.2 IS 8783 (Pt1)
866	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Winding Wires for submersible motor , Part-4 Specification for individual wires Sec 1 HR PVC Insulated Wires	joints in Conductor	IS 8783 (Part1) -1995, IS 8783 (Part 4 Sec 1) : 1995, Cl4, Cl 4.1, Cl4.1.2 IS 8783 (Pt1)
867	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Winding Wires for submersible motor , Part-4 Specification for individual wires Sec 1 HR PVC Insulated Wires	Material	IS 8783 (Pt1)-1995, IS 8783 (Part 4 Sec 1) : 1995, Cl4, Cl 4.1, Cl4.1.2 IS 8783 (Pt1)
868	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Winding Wires for submersible motor , Part-4 Specification for individual wires Sec 1 HR PVC Insulated Wires	Resistance Measurement	IS 8783 (Part 4 Sec 1) : 1995, Cl.6 IS 10810 (Part 5)
869	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Winding Wires for submersible motor , Part-4 Specification for individual wires Sec 1 HR PVC Insulated Wires	Heat Shock Test - Sign of cracks, Scales, Separation of layers	IS 8783 (Part 2) - Table 1, IS 8783 (Part 4 Sec 1), IS 10810 (Part 14)
870	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Winding Wires for submersible motor , Part-4 Specification for individual wires Sec 1 HR PVC Insulated Wires	High voltage test (Water immersion test at room temp.)	IS 8783 (Part 4 Sec 1) : 1995, Cl4.6, IS 10810 (Part 45)
871	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Winding Wires for submersible motor , Part-4 Specification for individual wires Sec 1 HR PVC Insulated Wires	IS:8783 (Pt 2) - 1995- Table 1 (v) - Shrinkage Test (%)	IS 8783 (Part 4 Sec 1) : 1995, IS 10810 (Pt.12)

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872	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Winding Wires for submersible motor , Part-4 Specification for individual wires Sec 1 HR PVC Insulated Wires	Volume Resistivity @ 500 V Room Temperature	IS 8783 (Part 4 Sec 1): 1995,IS 10810 (Part 43)
873	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Winding Wires for submersible motor , Part-4 Specification for individual wires Sec 1 HR PVC Insulated Wires.	Ageing air oven- Elongation at break Tensile strength.	IS 8783 (Part 2) -1995- Table 1 (iv), IS 8783 (Part 4 Sec 1) : 1995, IS 10810 (Part 11)
874	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Winding Wires for submersible motor , Part-4 Specification for individual wires Sec 1 HR PVC Insulated Wires.	IS:8783 (Pt 2) -1995- Table 1 (v) - Shrinkage Test - Temperature	IS 8783 (Part 4 Sec 1) : 1995, IS 10810 (Pt.12)
875	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Winding Wires for submersible motor , Part-4 Specification for individual wires Sec 1 HR PVC Insulated Wires.	Volume Resistivity @ 500 V Room Temp., and Elevated Temp., - Resistance	IS 8783 (Part 2) -1995 - Table 1 (i), IS 8783 (Part 4 Sec 1) : 1995,IS 10810 (Pt.43)
876	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Winding Wires for submersible motor , Part-4 Specification for individual wires Sec 1 HR PVC Insulated Wires.	Water Absorption (Gravimetric) - Temperature	IS 8783 (Part 2) - Table 1, IS 8783 (Part 4 Sec 1), IS 10810 (Part 33)
877	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Winding Wires for submersible motor , Part-4 Specification for individual wires Sec 1 HR PVC Insulated Wires.	Water Absorption (Gravimetric) - Water Absorption	IS 8783 (Part 2)-Table 1, IS 8783 (Part 4 Sec 1), IS 10810 (Part 33)
878	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Winding Wires for submersible motor , Part-4 Specification for individual wires Sec 2 Cross linked Polyethylene insulated and Polyamide Jacketed wires	Hot Deformation Test - Temperature	IS 8783 (Part 2) -1995- Table 1 (viii), IS 8783 (Part 4 Sec 2) : 1995,IS 10810 (Pt.15)
879	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Winding Wires for submersible motor , Part-4 Specification for individual wires Sec 2 Cross linked Polyethylene insulated and Polyamide Jacketed wires	Shrinkage Test - Temperature	IS 8783 (Part 2) -1995- Table 1 (v), IS 8783 (Part 4 Sec 2) : 1995, IS 10810 (Part 12)
880	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Winding Wires for submersible motor , Part-4 Specification for individual wires Sec 2 Cross linked Polyethylene insulated and Polyamide Jacketed wires	Thickness of Insulation	IS 8783 (Part 4 Sec 2) : 1995, Cl 4.1, IS 10810 (Part 6)
881	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Winding Wires for submersible motor , Part-4 Specification for individual wires Sec 2 Cross linked Polyethylene insulated and Polyamide Jacketed wires	Colour	IS 8783 (Part 4 Sec 2) : 1995, Cl4.3, IS 8783 (Pt 4)
882	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Winding Wires for submersible motor , Part-4 Specification for individual wires Sec 2 Cross linked Polyethylene insulated and Polyamide Jacketed wires	Conductor Composition	IS 8783 (Part 4 Sec 2) : 1995, Cl 5, IS 8783 (Part 1)
883	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Winding Wires for submersible motor , Part-4 Specification for individual wires Sec 2 Cross linked Polyethylene insulated and Polyamide Jacketed wires	Form of Conductor	IS 8783 (Part 4 Sec 2) : 1995, Cl4, Cl 4.1, Cl4.1.2 IS 8783 (Part 1)
884	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Winding Wires for submersible motor , Part-4 Specification for individual wires Sec 2 Cross linked Polyethylene insulated and Polyamide Jacketed wires	Heat Shock Test - Sign of cracks, Scales, Separation of layers	IS 8783 (Part 2) -1995- Table 1 (ix), IS 8783 (Part 4 Sec 2) : 1995, IS 10810 (Pt.14)
885	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Winding Wires for submersible motor , Part-4 Specification for individual wires Sec 2 Cross linked Polyethylene insulated and Polyamide Jacketed wires	Conductor diameter	IS 8783 (Part 1), IS 8783 (Part 4 Sec 2) : 1995, Cl 6 ,Annex A, IS 8783 (Part 3)

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886	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Winding Wires for submersible motor , Part-4 Specification for individual wires Sec 2 Cross linked Polyethylene insulated and Polyamide Jacketed wires	Joints in Conductor	IS 8783 (Part 4 Sec 2) : 1995, Cl4, Cl 4.1, Cl4.1.2 IS 8783 (Part1)
887	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Winding Wires for submersible motor , Part-4 Specification for individual wires Sec 2 Cross linked Polyethylene insulated and Polyamide Jacketed wires	Water Absorption (Gravimetric) - Temperature	IS 8783 (Part 2) -1995- Table 1 (vi), IS 8783 (Part 4 Sec 2) : 1995, IS 10810 (Part 33)
888	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Winding Wires for submersible motor , Part-4 Specification for individual wires Sec 2 Cross linked Polyethylene insulated and Polyamide Jacketed wires.	Ageing air oven- Elongation at break Tensile strength	IS 8783 (Part 2) -1995- Table 1 (iv), IS 8783 (Part 4 Sec 2) : 1995, IS 10810 (Pt.11)
889	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Winding Wires for submersible motor , Part-4 Specification for individual wires Sec 2 Cross linked Polyethylene insulated and Polyamide Jacketed wires.	Annealing test	IS 8783 (Part1) -1995, IS 8783 (Part 4 Sec 2) : 1995,Cl.6 IS 10810 (Part 1)
890	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Winding Wires for submersible motor , Part-4 Specification for individual wires Sec 2 Cross linked Polyethylene insulated and Polyamide Jacketed wires.	Heat Shock Test - Temperature.	IS 8783 (Part 2) -1995 - Table 1 (ix), IS 8783 (Part 4 Sec 2) : 1995, IS 10810 (Part 14)
891	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Winding Wires for submersible motor , Part-4 Specification for individual wires Sec 2 Cross linked Polyethylene insulated and Polyamide Jacketed wires.	IS:8783 (Pt 2) -1995- Table 1 (v) - Shrinkage Test (%)	IS 8783 (Part 4 Sec 2) : 1995, IS 10810 (Part 12)
892	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Winding Wires for submersible motor , Part-4 Specification for individual wires Sec 2 Cross linked Polyethylene insulated and Polyamide Jacketed wires.	Overall Diameter	IS 8783 (Part 4 Sec 2) : 1995, Cl4.4, IS 8783 (Part 1)
893	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Winding Wires for submersible motor , Part-4 Specification for individual wires Sec 2 Cross linked Polyethylene insulated and Polyamide Jacketed wires.	Water Absorption (Gravimetric) - Water Absorption	IS 8783 (Part 2) -1995- Table 1 (vi) , IS 8783 (Part 4 Sec 2) : 1995, IS 10810 (Part 33)
894	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Winding Wires for submersible motor , Part-4 Specification for individual wires Sec 3 Polyester and polypropylene insulated winding wires	Hot Deformation Test - Temperature	IS 8783 (Part 2)-1995- Table 1 (viii), IS 8783 (Part 4 Sec 3) : 1995, IS 10810 (Part 15)
895	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Winding Wires for submersible motor , Part-4 Specification for individual wires Sec 3 Polyester and polypropylene insulated winding wires	Ageing air oven- Temperature	IS 8783 (Part 2) -1995- Table 1 (iv), IS 8783 (Part 4 Sec 3) : 1995, IS 10810 (Part 11)
896	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Winding Wires for submersible motor , Part-4 Specification for individual wires Sec 3 Polyester and polypropylene insulated winding wires	Annealing test	IS 8783 (Part1) -1995, IS 8783 (Part 4 Sec 3) : 1995, Cl.6 IS 10810 (Part 1)
897	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Winding Wires for submersible motor , Part-4 Specification for individual wires Sec 3 Polyester and polypropylene insulated winding wires	Colour	IS 8783 (Part 4 Sec 3) : 1995, Cl4.3, IS 8783 (Pt 4)
898	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Winding Wires for submersible motor , Part-4 Specification for individual wires Sec 3 Polyester and polypropylene insulated winding wires	Form of Conductor	IS 8783 (Part 1)-1995, IS 8783 (Part 4 Sec 3) : 1995, Cl4, Cl 4.1, Cl4.1.2 IS 8783 (Part t1)
899	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Winding Wires for submersible motor , Part-4 Specification for individual wires Sec 3 Polyester and polypropylene insulated winding wires	Heat Shock Test - Sign of cracks, Scales, Separation of layers	IS 8783 (Part 2) -1995- Table 1 (ix), IS 8783 (Part 4 Sec 3) : 1995, IS 10810 (Part 14)

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900	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Winding Wires for submersible motor , Part-4 Specification for individual wires Sec 3 Polyester and polypropylene insulated winding wires	Tensile strength Elongation at break	IS 8783 (Part 2) -1995- Table 1 (iii), IS 8783 (Part 4 Sec 3) : 1995, IS 10810 (Part 7)
901	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Winding Wires for submersible motor , Part-4 Specification for individual wires Sec 3 Polyester and polypropylene insulated winding wires	Volume Resistivity @ 500 V Room Temp., and Elevated Temp., Temperature	IS 8783 (Part 2) -1995- Table 1 (i), IS 8783 (Part 4 Sec 3) : 1995, IS 10810 (Part 43)
902	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Winding Wires for submersible motor , Part-4 Specification for individual wires Sec 3 Polyester and polypropylene insulated winding wires	Water Absorption (Gravimetric) - Temperature	IS 8783 (Part 2) -1995- Table 1 (vi), IS 8783 (Part 4 Sec 3) : 1995, IS 10810 (Part 33)
903	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Winding Wires for submersible motor , Part-4 Specification for individual wires Sec 3 Polyester and polypropylene insulated winding wires	Water Absorption (Gravimetric) - Water Absorption	IS 8783 (Part 2) -1995- Table 1 (vi), IS 8783 (Part 4 Sec 3) : 1995, IS 8783 (Part 4 Sec 3) : 1995, IS 8783 (Part 4 Sec 3) : 1995, IS 10810 (Part 33)
904	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Winding Wires for submersible motor , Part-4 Specification for individual wires Sec 3 Polyester and polypropylene insulated winding wires.	Heat Shock Test - Temperature	IS 8783 (Part 2) -1995- Table 1 (ix), IS 8783 (Part 4 Sec 3) : 1995, IS 10810 (Part 14)
905	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Winding Wires for submersible motor , Part-4 Specification for individual wires Sec 3 Polyester and polypropylene insulated winding wires.	IS:8783 (Pt 2) -1995- Table 1 (v) - Shrinkage Test (%)	IS 8783 (Part 4 Sec 3) : 1995,IS 8783 (Part 4 Sec 3) : 1995, IS 10810 (Pt.12)
906	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Winding Wires for submersible motor , Part-4 Specification for individual wires Sec 3 Polyester and polypropylene insulated winding wires.	Shrinkage Test - Temperature	IS 8783 (Part 4 Sec 3) : 1995,IS:8783 (Pt 2) -1995 - Table 1 (v), IS 10810 (Part 12)
907	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Particular types of winding wires Polyester enamelled round copper wire class 130 L	Dimensions - Overall diameter	IS 13730 Part 34 : 2000 ,Cl 4.4,IS 13778 (Part 2)
908	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Particular types of winding wires Polyester enamelled round copper wire class 130 L	Electrical Resistance	Cl.5,IS 13778 (Part 5), IS 13730 Part 34
909	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Particular types of winding wires Polyester enamelled round copper wire class 130 L	Elongation test	Cl.6,IS 13778 (Part 3), IS 13730 Part 34
910	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Particular types of winding wires Polyester enamelled round copper wire class 130 L	Flexibility and adherence - Mandrel winding test Mandrel Sizes: 0.18, 0.2, 0.224, 0.254, 0.28, 0.314, 0.355, 0.4, 0.45, 0.5, 0.7, 0.8, 1, 1.1, 1.12, 1.25, 1.4, 1.6, 1.8, 2, 2.24, 2.3, 2.5, 2.8, 3, 3.4, 3.25, 3.5, 4, 4.25, 4.5, 4.75, 5, 5.25, 5.5, 5.75, 6, 6.5, 7, 7.5, 8, 8.5, 9, 9.5, 10, 10.5, 11, 11.5, 12, 12.5, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24 25, 37.5, 50 (All dimensions are in mm)	I.8.1,IS 13778 (Part 3), IS 13730 Part 34

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911	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Particular types of winding wires Polyester enamelled round copper wire class 130 L	Heat shock	Cl.9,IS 13778 (Part 6), IS 13730 Part 34
912	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Particular types of winding wires Polyester enamelled round copper wire class 130 L	Jerk test	Cl.8.3,IS 13778 (Part 3), IS 13730 Part 34
913	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Particular types of winding wires Polyester enamelled round copper wire class 130 L	Peel test	Cl.8.4,IS 13778 (Part 3), IS 13730 Part 34
914	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Particular types of winding wires Polyester enamelled round copper wire class 130 L	Resistance to abrasion	Cl.11, IS 13778 (Part 3), IS 13730 Part 34
915	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Particular types of winding wires Polyester enamelled round copper wire class 130 L	Solvent test	Cl.12, IS 13778 (Part 4), IS 13730 Part 34
916	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Particular types of winding wires Polyester enamelled round copper wire class 130 L	Solvent test	Cl.12,IS 13778 (Part 4), IS 13730 Part 34
917	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Particular types of winding wires Polyester enamelled round copper wire class 130 L	Springiness test	Cl.7, IS 13778 (Part 3), IS 13730 Part 34
918	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Particular types of winding wires Polyester enamelled round copper wire class 130 L	Stretch test	Cl.8.2,IS 13778 (Part 3), IS 13730 Part 34
919	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Polyester enameled round copper wire Class 130	Dimensions - Conductor diameter	Cl 4.1, IS 13778 (Part 2), IS 13730 Part 45
920	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Polyester enamelled round Aluminium wire Class 130	Breakdown voltage at elevated temp.,	IS 13730 Part 9 : 1994 ,Cl.13,IS 13778 (Part 5)
921	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Polyester enamelled round Aluminium wire Class 130	Dimensions - Overall diameter	IS 13730 Part 9 : 1994 ,Cl 4.4 ,IS 13778 (Part 2)
922	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Polyester enamelled round Aluminium wire Class 130	Elongation test	IS 13730 Part 9 : 1994 ,Cl.6 ,IS 13778 (Part 3)
923	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Polyester enamelled round Aluminium wire Class 130	Heat shock	IS 13730 Part 9 : 1994 ,Cl.9,IS 13778 (Part 6)
924	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Polyester enamelled round Aluminium wire Class 130	Peel test	IS 13730 Part 9 : 1994 ,Cl.8.4,IS 13778 (Part 3)

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925	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Polyester enamelled round Aluminium wire Class 130	Solvent test	IS 13730 Part 9 : 1994 ,Cl.12 ,IS 13778 (Part 4)
926	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Polyester enamelled round Aluminium wire Class 130	Solvent test	IS 13730 Part 9 : 1994 ,Cl.12,IS 13778 (Part 4)
927	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Polyester Enamelled Round Aluminium Wire, Class 155	Breakdown voltage at elevated temp	IS 13730 Part 5:2018 ,Cl.13,IS13778 (Part 5)
928	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Polyester Enamelled Round Aluminium Wire, Class 155	Breakdown voltage at room temperature	IS 13730 Part 5:2018,Cl.13 ,IS 13778 (Part 5)
929	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Polyester Enamelled Round Aluminium Wire, Class 155	Continuity of insulation	IS 13730 Part 5:2018 ,Cl.14,IS13778 (Part 5)
930	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Polyester Enamelled Round Aluminium Wire, Class 155	Cut through Test	IS 13730 Part 5:2018,Cl.10, IS 13778 (Part 6)
931	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Polyester Enamelled Round Aluminium Wire, Class 155	Cut through Test - Temperature	IS 13730 Part 5:2018,Cl.10, IS 13778 (Part 6)
932	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Polyester Enamelled Round Aluminium Wire, Class 155	Dimensions - Conductor diameter	IS 13730 Part 5:2018 ,Cl 4.1 ,IS13778 (Part 2)
933	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Polyester Enamelled Round Aluminium Wire, Class 155	Dimensions - minimum increase in diameter	IS 13730 Part 5:2018,Cl.4.3 ,IS 13778 (Part 2)
934	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Polyester Enamelled Round Aluminium Wire, Class 155	Dimensions - Overall diameter	IS 13730 Part 5:2018,Cl 4.4 , IS 13778 (Part 2)
935	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Polyester Enamelled Round Aluminium Wire, Class 155	Dimensions -Out of roundness of diameter	IS 13730 Part 5:2018 ,Cl 4.2 ,IS13778 (Part 2)
936	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Polyester Enamelled Round Aluminium Wire, Class 155	Electrical Resistance	IS 13730 Part 5:2018,Cl.5 , IS 13778 (Part 5)
937	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Polyester Enamelled Round Aluminium Wire, Class 155	Elongation test	IS 13730 Part 5:2018,Cl.6 , IS 13778 (Part 3)

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938	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Polyester Enamelled Round Aluminium Wire, Class 155	Flexibility and adherence - Mandrel winding test Mandrel Sizes: 0.18, 0.2, 0.224, 0.254, 0.28, 0.314, 0.355, 0.4, 0.45, 0.5, 0.7, 0.8, 1, 1.1, 1.12, 1.25, 1.4, 1.6, 1.8, 2, 2.24, 2.3, 2.5, 2.8, 3, 3.4, 3.25, 3.5, 4, 4.25, 4.5, 4.75, 5, 5.25, 5.5, 5.75, 6, 6.5, 7, 7.5, 8, 8.5, 9, 9.5, 10, 10.5, 11, 11.5, 12, 12.5, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24 25, 37.5, 50 (All dimensions are in mm)	IS 13730 Part 5:2018,Cl.8.1, IS 13778 (Part 3)
939	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Polyester Enamelled Round Aluminium Wire, Class 155	Heat shock	IS 13730 Part 5:2018,Cl.9,IS 13778(Part 6)
940	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Polyester Enamelled Round Aluminium Wire, Class 155	Peel test	IS 13730 Part 5:2018,Cl.8.4, IS 13778 (Part 3)
941	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Polyester Enamelled Round Aluminium Wire, Class 155	Resistance to abrasion	IS 13730 Part 5:2018,Cl.11, IS 13778 (Part 3)
942	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Polyester Enamelled Round Aluminium Wire, Class 155	Solvent test	IS 13730 Part 5:2018 ,Cl.12, IS13778 (Part 4)
943	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Polyester Enamelled Round Aluminium Wire, Class 155	Solvent test	IS 13730 Part 5:2018,Cl.12, IS 13778 (Part 4)
944	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Polyester Enamelled Round Aluminium Wire, Class 155	Solvent test - Temperature	IS 13730 Part 5:2018 ,Cl.12, IS13778 (Part 4)
945	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Polyester Enamelled Round Aluminium Wire, Class 155	Springiness test	IS 13730 Part 5:2018,Cl.7, IS 13778(Part 3)
946	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Polyester Enamelled Round Aluminium Wire, Class 155	Stretch test	IS 13730 Part 5:2018 ,Cl.8.2, IS13778 (Part 3)
947	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Polyester enamelled round copper wire Class 130	Temperature Index - Temperature	Cl 15, IEC 60172, IS 13730 Part 45
948	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Polyester enamelled round copper wire Class 130	Temperature Index - Voltage	Cl 15, IEC 60172, IS 13730 Part 45
949	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Polyester enamelled round copper wire Class 130	Breakdown voltage at elevated temp.,	Cl.13, IS 13778 (Part 5), IS 13730 Part 45

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950	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Polyester enamelled round copper wire Class 130	Breakdown voltage at room temp	Cl.13,IS 13778 (Part 5), IS 13730 Part 45
951	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Polyester enamelled round copper wire Class 130	Continuity of insulation	Cl.14,IS 13778 (Part 5), IS 13730 Part 45
952	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Polyester enamelled round copper wire Class 130	Cut through	Cl.10,IS 13778 (Part 6), IS 13730 Part 45
953	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Polyester enamelled round copper wire Class 130	Cut through	Cl.10,IS 13778 (Part 6), IS 13730 Part 45
954	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Polyester enamelled round copper wire Class 130	Dimensions- minimum increase in diameter	IS 13730 Part 45 : 1999 ,Cl.4.3,IS 13778 (Part 2)
955	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Polyester enamelled round copper wire Class 130	Dimensions-Out of roundness of diameter	IS 13730 Part 45 :1999 ,Cl 4.2 ,IS 13778 (Part 2)
956	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Polyester enamelled round copper wire Class 130	Electrical Resistance	Cl.5,IS 13778 (Part 5), IS 13730 Part 45
957	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Polyester enamelled round copper wire Class 130	Elongation test	Cl.6,IS 13778 (Part 3), IS 13730 Part 45
958	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Polyester enamelled round copper wire Class 130	Flexibility and adherence - Mandrel winding test Mandrel Sizes: 0.18, 0.2, 0.224, 0.254, 0.28, 0.314, 0.355, 0.4, 0.45, 0.5, 0.7, 0.8, 1, 1.1, 1.12, 1.25, 1.4, 1.6, 1.8, 2, 2.24, 2.3, 2.5, 2.8, 3, 3.4, 3.25, 3.5, 4, 4.25, 4.5, 4.75, 5, 5.25, 5.5, 5.75, 6, 6.5, 7, 7.5, 8, 8.5, 9, 9.5, 10, 10.5, 11, 11.5, 12, 12.5, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24 25, 37.5, 50 (All dimensions are in mm)	Cl.8.1, IS 13778 (Part 3), IS 13730 Part 45
959	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Polyester enamelled round copper wire Class 130	Heat shock	Cl.9,IS 13778 (Part 6), IS 13730 Part 45
960	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Polyester enamelled round copper wire Class 130	Jerk test	Cl.8.3, IS 13778 (Part 3), IS 13730 Part 45
961	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Polyester enamelled round copper wire Class 130	Overall diameter	Cl 4.4,IS 13778 (Part 2), IS 13730 Part 45

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962	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Polyester enamelled round copper wire Class 130	Peel test	Cl.8.4,IS 13778 (Part 3), IS 13730 Part 45
963	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Polyester enamelled round copper wire Class 130	Resistance to abrasion	Cl.11,IS 13778 (Part 3), IS 13730 Part 45
964	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Polyester enamelled round copper wire Class 130	Solvent test	Cl.12,IS 13778 (Part 4), IS 13730 Part 45
965	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Polyester enamelled round copper wire Class 130	Solvent test	Cl.12,IS 13778 (Part 4), IS 13730 Part 45
966	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Polyester enamelled round copper wire Class 130	Springiness test	Cl.7,IS 13778 (Part 3), IS 13730 Part 45
967	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Polyester enamelled round copper wire Class 130	Stretch test	Cl.8.2,IS 13778 (Part 3), IS 13730 Part 45
968	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Polyester enamelled round copper wire class 155	Temperature Index - Voltage	IS 13730 Part 3 :2012 ,Cl 15, IEC 60172
969	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Polyester enamelled round copper wire class 155	Breakdown voltage at elevated temp	IS 13730 Part 3 :2012 ,Cl.13,IS 13778 (Part 5)
970	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Polyester enamelled round copper wire class 155	Continuity of insulation	IS 13730 Part 3 :2012 ,Cl.14,IS 13778 (Part 5)
971	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Polyester enamelled round copper wire class 155	Dimensions -Conductor diameter	IS 13730 Part 3 :2012 ,Cl 4.1 ,IS 13778 (Part 2)
972	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Polyester enamelled round copper wire class 155	Dimensions -Out of roundness of diameter	IS 13730 Part 3 :2012 ,Cl 4.2 ,IS 13778 (Part 2)
973	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Polyester enamelled round copper wire class 155	Solvent test	IS 13730 Part 3 :2012 ,Cl.12, IS 13778 (Part 4)
974	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Polyester enamelled round copper wire class 155	Stretch test	IS 13730 Part 3 :2012 ,Cl.8.2, IS 13778 (Part 3)
975	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Polyester or Polyesterimide Overcoated with polyamide-imide enamelled rectangular copper wire, Class 200	Dimensions - Increase in dimension due to insulation	IS 13730 Part 29 : 1996,Cl.4.4 ,IS13778 (Part 2)

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976	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Polyester or Polyesterimide Overcoated with polyamide-imide enamelled rectangular copper wire, Class 200	Elongation Test	IS 13730 Part 29 : 1996 ,Cl.6, IS 13778 (Part 3)
977	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Polyester or Polyesterimide Overcoated with polyamide-imide enamelled rectangular copper wire, Class 200	Solvent test	IS 13730 Part 29 : 1996 ,Cl.12 ,IS 13778 (Part 4)
978	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Polyester or Polyestermide over coated with polyamide-imide enamelled round copper wire, class 200	Cut through	IS 13730 Part 13 :2014,Cl.10,IS 13778 (Part 6)
979	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Polyester or Polyestermide over coated with polyamide-imide enamelled round copper wire, class 200	Breakdown voltage at elevated temp	IS 13730 Part 13 :2014,Cl.13,IS 13778 (Part 5)
980	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Polyester or Polyestermide over coated with polyamide-imide enamelled round copper wire, class 200	Breakdown voltage at room temp	IS 13730 Part 13 :2014,Cl.13 ,IS 13778 (Part 5)
981	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Polyester or Polyestermide over coated with polyamide-imide enamelled round copper wire, class 200	Continuity of insulation	IS 13730 Part 13 :2014 ,Cl.14,IS 13778 (Part 5)
982	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Polyester or Polyestermide over coated with polyamide-imide enamelled round copper wire, class 200	Dimensions - Overall diameter	IS 13730 Part 13 :2014 ,Cl 4.4 ,IS 13778 (Part 2)
983	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Polyester or Polyestermide over coated with polyamide-imide enamelled round copper wire, class 200	Dimensions- Conductor diameter	IS 13730 Part 13 :2014 ,Cl 4.1,IS 13778 (Part 2)
984	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Polyester or Polyestermide over coated with polyamide-imide enamelled round copper wire, class 200	Dimensions -Out of roundness of diameter	IS 13730 Part 13 :2014 ,Cl 4.2 ,IS 13778 (Part 2)
985	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Polyester or Polyestermide over coated with polyamide-imide enamelled round copper wire, class 200	Elongation test	IS 13730 Part 13 :2014 ,Cl.6,IS 13778 (Part 3)
986	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Polyester or Polyestermide over coated with polyamide-imide enamelled round copper wire, class 200	Flexibility and adherence - Mandrel winding test Mandrel Sizes: 0.18, 0.2, 0.224, 0.254, 0.28, 0.314, 0.355, 0.4, 0.45, 0.5, 0.7, 0.8, 1, 1.1, 1.12, 1.25, 1.4, 1.6, 1.8, 2, 2.24, 2.3, 2.5, 2.8, 3, 3.4, 3.25, 3.5, 4, 4.25, 4.5, 4.75, 5, 5.25, 5.5, 5.75, 6, 6.5, 7, 7.5, 8, 8.5, 9, 9.5, 10, 10.5, 11, 11.5, 12, 12.5, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24 25, 37.5, 50 (All dimensions are in mm)	IS 13730 Part 13 :2014,Cl.8.1,IS 13778 (Part 3)
987	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Polyester or Polyestermide over coated with polyamide-imide enamelled round copper wire, class 200	Heat shock	IS 13730 Part 13 :2014 ,Cl.9,IS 13778 (Part 6)

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988	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Polyester or Polyestermide over coated with polyamide-imide enamelled round copper wire, class 200	Jerk test	IS 13730 Part 13 :2014 ,Cl.8.3 ,IS 13778 (Part 3)
989	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Polyester or Polyestermide over coated with polyamide-imide enamelled round copper wire, class 200	Resistance to abrasion	IS 13730 Part 13 :2014 ,Cl.11,IS 13778 (Part 3)
990	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Polyester or Polyestermide over coated with polyamide-imide enamelled round copper wire, class 200	Solvent test	IS 13730 Part 13 :2014 ,Cl.12 ,IS 13778 (Part 4)
991	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Polyester or Polyestermide over coated with polyamide-imide enamelled round copper wire, class 200	Springiness test	IS 13730 Part 13 :2014 ,Cl.7 ,IS 13778 (Part 3)
992	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Polyestermide enameled round copper wire class 180	Dimensions - minimum increase in diameter	Cl.4.3, IS 13778 (Part 2), IS 13730 Part 8
993	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Polyestermide enameled round copper wire class 180	Dimensions - Out of roundness of diameter	Cl 4.2, IS 13778 (Part 2), IS 13730 Part 8
994	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Polyestermide enamelled round copper wire class 180	Breakdown voltage at elevated temp.,	Cl.13, IS 13778 (Part 5), IS 13730 Part 8
995	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Polyestermide enamelled round copper wire class 180	Breakdown voltage at room temp	Cl.13, IS 13778 (Part 5), IS 13730 Part 8
996	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Polyestermide enamelled round copper wire class 180	Continuity of insulation	Cl.14, IS 13778 (Part 5), IS 13730 Part 8
997	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Polyestermide enamelled round copper wire class 180	Cut through	Cl.10, IS 13778 (Part 6), IS 13730 Part 8
998	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Polyestermide enamelled round copper wire class 180	Cut through	Cl.10, IS 13778 (Part 6), IS 13730 Part 8
999	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Polyestermide enamelled round copper wire class 180	Dimensions - Conductor diameter	Cl 4.1, IS 13778 (Part 2), IS 13730 Part 8
1000	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Polyestermide enamelled round copper wire class 180	Dimensions - Overall diameter	Cl 4.4, IS 13778 (Part 2), IS 13730 Part 8
1001	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Polyestermide enamelled round copper wire class 180	Electrical Resistance	Cl.5, IS 13778 (Part 5), IS 13730 Part 8

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1002	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Polyestermide enamelled round copper wire class 180	Elongation test	Cl.6, IS 13778 (Part 3), IS 13730 Part 8
1003	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Polyestermide enamelled round copper wire class 180	Flexibility and adherence - Mandrel winding test Mandrel Sizes: 0.18, 0.2, 0.224, 0.254, 0.28, 0.314, 0.355, 0.4, 0.45, 0.5, 0.7, 0.8, 1, 1.1, 1.12, 1.25, 1.4, 1.6, 1.8, 2, 2.24, 2.3, 2.5, 2.8, 3, 3.4, 3.25, 3.5, 4, 4.25, 4.5, 4.75, 5, 5.25, 5.5, 5.75, 6, 6.5, 7, 7.5, 8, 8.5, 9, 9.5, 10, 10.5, 11, 11.5, 12, 12.5, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24 25, 37.5, 50 (All dimensions are in mm)	Cl.8.1, IS 13778 (Part 3), IS 13730 Part 8
1004	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Polyestermide enamelled round copper wire class 180	Heat shock	Cl.9, IS 13778 (Part 6), IS 13730 Part 8
1005	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Polyestermide enamelled round copper wire class 180	Jerk test	IS 13778 (Part 3), IS 13730 Part 8
1006	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Polyestermide enamelled round copper wire class 180	Peel test	Cl.8.4, IS 13778 (Part 3), IS 13730 Part 8
1007	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Polyestermide enamelled round copper wire class 180	Resistance to abrasion	Cl.11, IS 13778 (Part 3), IS 13730 Part 8
1008	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Polyestermide enamelled round copper wire class 180	Solvent test	Cl.12, IS 13778 (Part 4), IS 13730 Part 8
1009	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Polyestermide enamelled round copper wire class 180	Solvent test	Cl.12, IS 13778 (Part 4), IS 13730 Part 8
1010	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Polyestermide enamelled round copper wire class 180	Springiness test	Cl.7, IS 13778 (Part 3), IS 13730 Part 8
1011	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Winding wires - Chemical Properties	Solvent test	Cl.3, IS 13778 (Part 4): 2018 / IEC 60851-4
1012	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Winding wires - Determination of Dimensions	Dimensions - minimum increase in diameter	Cl.4, IS 13778 (Part 2): 2013 / IEC 60851-2+AMD1:2015+AMD2:2019 CSV

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1013	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Winding wires - Determination of Dimensions	Dimensions - Overall diameter	Cl.4, IS 13778 (Part 2): 2013 / IEC 60851-2+AMD1:2015+AMD2:2019 CSV
1014	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Winding wires - Electrical Properties	Breakdown voltage at elevated temp.,	Cl.4 , IS 13778 (Part 5): 2012 / IEC 60851-5+AMD1:2011+AMD2:2019
1015	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Winding wires - Electrical Properties	Breakdown voltage at room temperature	Cl.3 ,IS 13778 (Part 5) : 2012 / IEC 60851-5+AMD1:2011+AMD2:2019
1016	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Winding wires - Electrical Properties	Continuity of insulation	Cl.5,IS13778 (Part 5): 2012 / IEC 60851-5+AMD1:2011+AMD2:2019
1017	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Winding wires - Electrical Properties	Electrical Resistance	Cl.4 , IS 13778 (Part 5): 2012 / IEC 60851-5+AMD1:2011+AMD2:2019
1018	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Winding wires - Mechanical Properties	Springiness test	Cl.4, IS 13778(Part 3): 2012 / IEC 60851-3
1019	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Winding wires - Mechanical Properties	Stretch test	Cl.5.2, IS 13778(Part 3): 2012 / IEC 60851-3
1020	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Winding wires - Mechnical Properties	Elongation test	Cl.3 , IS 13778 (Part 3): 2012 / IEC 60851-3
1021	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Winding wires - Mechnical Properties	Flexibility and adherence - Mandrel winding test Mandrel Sizes: 0.18, 0.2, 0.224, 0.254, 0.28, 0.314, 0.355, 0.4, 0.45, 0.5, 0.7, 0.8, 1, 1.1, 1.12, 1.25, 1.4, 1.6, 1.8, 2, 2.24, 2.3, 2.5, 2.8, 3, 3.4, 3.25, 3.5, 4, 4.25, 4.5, 4.75, 5, 5.25, 5.5, 5.75, 6, 6.5, 7, 7.5, 8, 8.5, 9, 9.5, 10, 10.5, 11, 11.5, 12, 12.5, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24 25, 37.5, 50 (All dimensions are in mm)	Cl.5.1, IS 13778 (Part 3): 2012 / IEC 60851-3
1022	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Winding wires - Mechnical Properties	Jerk test	Cl.5.3, IS 13778 (Part 3): 2012 / IEC 60851-3

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1023	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Winding wires - Mechnical Properties	Peel test	Cl.5.4, IS 13778 (Part 3): 2012 / IEC 60851-3
1024	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Winding wires - Mechnical Properties	Resistance to abrasion	Cl.6, IS 13778 (Part 3): 2012 / IEC 60851-3
1025	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Winding wires - Thermal Properties	Cut through Test - Temperature	Cl.4, IS 13778 (Part 6): 2018 / IEC 60851-6
1026	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Winding wires - Thermal Properties	Heat shock Test	Cl.3,IS 13778(Part 6) : 2018 / IEC 60851-6
1027	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Winding Wires for submersible motor , Part-4 Specification for individual wires Sec 1 HR PVC Insulated Wires	Ageing air oven- Temperature	IS 8783 (Part 4 Sec 1) : 1995 , IS 8783 (Part 2) -1995- Table 1 (iv), IS 10810 (Part 11)
1028	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Winding Wires for submersible motor , Part-4 Specification for individual wires Sec 1 HR PVC Insulated Wires	Annealing test	IS 8783 (Part 1)-1995, IS 8783 (Part 4 Sec 1) : 1995 , Cl.6 IS 10810 (Part 1)
1029	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Winding Wires for submersible motor , Part-4 Specification for individual wires Sec 1 HR PVC Insulated Wires	Thickness of Insulation	IS 8783 (Part 4) -1995, IS 8783 (Part 4 Sec 1) : 1995 ,Cl 4.1, IS 10810 (Pt.6)
1030	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Winding Wires for submersible motor , Part-4 Specification for individual wires Sec 1 HR PVC Insulated Wires	Before Ageing - Tensile strength Elongation at break	IS 8783 (Part 2) -1995- Table 1 (iii), IS 8783 (Part 4 Sec 1) : 1995 ,IS 10810 (Part 7)
1031	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Winding Wires for submersible motor , Part-4 Specification for individual wires Sec 1 HR PVC Insulated Wires	IS:8783 (Pt 2) -1995- Table 1 (v) - Shrinkage Test - Length	IS 8783 (Part 4 Sec 1) : 1995, IS 10810 (Pt.12)
1032	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Winding Wires for submersible motor , Part-4 Specification for individual wires Sec 1 HR PVC Insulated Wires.	Form of Conductor	IS 8783 (Part 1) -1995, IS 8783 (Part 4 Sec 1) : 1995 , Cl4, Cl 4.1, Cl4.1.2 IS 8783 (Part 1)
1033	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Winding Wires for submersible motor , Part-4 Specification for individual wires Sec 1 HR PVC Insulated Wires.	Overall Diameter	IS 8783 (Part 4) -1995, IS 8783 (Part 4 Sec 1) : 1995, Cl4.4, IS 8783 (Part 1)
1034	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Winding Wires for submersible motor , Part-4 Specification for individual wires Sec 2 Cross linked Polyethylene insulated and Polyamide Jacketed wires	Tensile strength Elongation at break	IS 8783 (Part 2) -1995- Table 1 (iii), IS 8783 (Part 4 Sec 2) : 1995 , IS 10810 (Part 7)
1035	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Winding Wires for submersible motor , Part-4 Specification for individual wires Sec 2 Cross linked Polyethylene insulated and Polyamide Jacketed wires	Conductor	IS 8783 (Part 1) -1995, IS 8783 (Part 4 Sec 2) : 1995 , Cl4, Cl 4.1, Cl4.1.2 IS 8783 (Pt1)
1036	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Winding Wires for submersible motor , Part-4 Specification for individual wires Sec 2 Cross linked Polyethylene insulated and Polyamide Jacketed wires	Material	IS 8783 (Part1) -1995, IS 8783 (Part 4 Sec 2) : 1995 ,Cl4, Cl 4.1, Cl4.1.2 IS 8783 (Part 1)

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1037	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Winding Wires for submersible motor , Part-4 Specification for individual wires Sec 2 Cross linked Polyethylene insulated and Polyamide Jacketed wires.	Ageing air oven- Temperature.	IS 8783 (Part 2) -1995-Table 1 (iv), IS 8783 (Part 4 Sec 2) : 1995, IS 10810 (Part 11)
1038	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Winding Wires for submersible motor , Part-4 Specification for individual wires Sec 2 Cross linked Polyethylene insulated and Polyamide Jacketed wires.	Application of Insulation	IS 8783 (Part 4 Sec 2) : 1995 , Cl4.2, IS 8783 (Part 4)
1039	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Winding Wires for submersible motor , Part-4 Specification for individual wires Sec 2 Cross linked Polyethylene insulated and Polyamide Jacketed wires.	High voltage test (Water immersion test at room temp.)	IS 8783 (Part 4) -1995, IS 8783 (Part 4 Sec 2) : 1995 ,Cl4.6, IS 10810 (Part 45)
1040	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Winding Wires for submersible motor , Part-4 Specification for individual wires Sec 2 Cross linked Polyethylene insulated and Polyamide Jacketed wires.	Volume Resistivity @ 500 V Room Temp., and Elevated Temp., - Resistance	IS 8783 (Part 2) -1995- Table 1 (i), IS 8783 (Part 4 Sec 2) : 1995 , IS 10810 (Part 43)
1041	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Winding Wires for submersible motor , Part-4 Specification for individual wires Sec 2 Cross linked Polyethylene insulated and Polyamide Jacketed wires.	Volume Resistivity @ 500 V Room Temp., and Elevated Temp., - Temperature.	IS 8783 (Part 2) -1995- Table 1 (i), IS 8783 (Part 4 Sec 2) : 1995 , IS 10810 (Part 43)
1042	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Winding Wires for submersible motor , Part-4 Specification for individual wires Sec 2 Cross linked polyethylene insulated and polyamide jacketed wires	Conductor diameter	IS 8783 (Part 1) -1995, IS 8783 (Part 4 Sec 2) : 1995 ,Cl 6 ,Annex A,IS 8783 (Part 3)
1043	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Winding Wires for submersible motor , Part-4 Specification for individual wires Sec 3 Polyester and polypropylene insulated winding wires	Thickness of Insulation	IS 8783 (Part 4) -1995, IS 8783 (Part 4 Sec 3) : 1995 , Cl4.1, IS 10810 (Part 6)
1044	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Winding Wires for submersible motor , Part-4 Specification for individual wires Sec 3 Polyester and polypropylene insulated winding wires	Application of Insulation	IS 8783 (Part 4 Sec 3) : 1995 , Cl4.2, IS 8783 (Pt 4)
1045	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Winding Wires for submersible motor , Part-4 Specification for individual wires Sec 3 Polyester and polypropylene insulated winding wires	Conductor Composition	IS 8783 (Part1) -1995, IS 8783 (Part 4 Sec 3) : 1995, Cl 5, IS 8783 (Part 1)
1046	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Winding Wires for submersible motor , Part-4 Specification for individual wires Sec 3 Polyester and polypropylene insulated winding wires	Conductor	IS 8783 (Part1) -1995, IS 8783 (Part 4 Sec 3) : 1995 ,Cl4, Cl 4.1, Cl4.1.2 IS 8783 (Part 1)
1047	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Winding Wires for submersible motor , Part-4 Specification for individual wires Sec 3 Polyester and polypropylene insulated winding wires	joints in Conductor	IS 8783 (Part 4 Sec 3) : 1995, Cl4, Cl 4.1, Cl4.1.2 IS 8783 (Part1)
1048	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Winding Wires for submersible motor , Part-4 Specification for individual wires Sec 3 Polyester and polypropylene insulated winding wires	Material	IS 8783 (Part1)-1995, IS 8783 (Part 4 Sec 3) : 1995, Cl4, Cl 4.1, Cl4.1.2 IS 8783 (Pt1)
1049	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Winding Wires for submersible motor , Part-4 Specification for individual wires Sec 3 Polyester and polypropylene insulated winding wires	Ageing air oven- Elongation at break Tensile strength	IS 8783 (Part 2) -1995- Table 1 (iv), IS 8783 (Part 4 Sec 3) : 1995, IS 10810 (Part 11)
1050	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Winding Wires for submersible motor , Part-4 Specification for individual wires Sec 3 Polyester and polypropylene insulated winding wires	Resistance Measurement	IS 8783 (Part1)-1995, IS 8783 (Part 4 Sec 3) : 1995, Cl.6 IS 10810 (Part 5)

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1051	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Winding Wires for submersible motor , Part-4 Specification for individual wires Sec 3 Polyester and polypropylene insulated winding wires.	Conductor diameter	IS 8783 (Part 1) -1995, IS 8783 (Part 4 Sec 3) : 1995 ,Cl 6 ,Annex A, IS 8783 (Part 3)
1052	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Winding Wires for submersible motor , Part-4 Specification for individual wires Sec 3 Polyester and polypropylene insulated winding wires.	High voltage test (Water immersion test at room temp.)	IS 8783 (Part 4) -1995, IS 8783 (Part 4 Sec 3) : 1995, Cl4.5, IS 10810 (Part 45)
1053	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Winding Wires for submersible motor , Part-4 Specification for individual wires Sec 3 Polyester and polypropylene insulated winding wires.	Overall Diameter	IS 8783 (Part 4) -1995, IS 8783 (Part 4 Sec 3) : 1995 , Cl4.4, IS 8783 (Part 1)
1054	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Winding Wires for submersible motor , Part-4 Specification for individual wires Sec 3 Polyester and polypropylene insulated winding wires.	Volume Resistivity @ 500 V Room Temp., and Elevated Temp. - Resistance	IS 8783 (Part 2) -1995- Table 1 (i), IS 8783 (Part 4 Sec 3) : 1995, IS 10810 (Part 43)
1055	ELECTRICAL-CONDUCTORS & CONDUCTING MATERIALS	Winding Wires for submersible motor, Part-4 Specification for individual wires Sec 2 Cross linked Polyethylene insulated and Polyamide Jacketed wires.	Resistance Measurement	IS 8783 (Part 4 Sec 2) : 1995,Cl.6 IS 10810 (Pt.5)
1056	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Household and Similar Electrical Appliances - Safety (Particular requirements for Pumps)	Earth& Earth Continuity Test	IEC 60335 - 2 - 41,Cl. 27, IEC 60335-1 Edition 6.0
1057	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Household and Similar Electrical Appliances - Safety (Particular requirements for Pumps)	Leakage current and electric strength-Current	IEC 60335 - 2 - 41, Cl. 13& 16 of IEC 60335-1 Edition 6.0
1058	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Household and Similar Electrical Appliances - Safety (Particular requirements for Pumps)	Moisture Resistance test-Temperature	IEC 60335 - 2 - 41,Cl. 15 of IEC 60335-1 Edition 6.0
1059	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Household and Similar Electrical Appliances - Safety (Particular requirements for Pumps)	Direction of Rotation	Cl. 7 of IEC 60335-2-41 Edition 4.0 2012-12
1060	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Household and Similar Electrical Appliances - Safety (Particular requirements for Pumps)	Earth& Earth Continuity Test	IEC 60335 - 2 - 41 ,Cl. 27, IEC 60335-1 Edition 6.0
1061	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Household and Similar Electrical Appliances - Safety (Particular requirements for Pumps)	Earth& Earth Continuity Test	IEC 60335 - 2 - 41 ,Cl. 27, IEC 60335-1 Edition 6.0
1062	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Household and Similar Electrical Appliances - Safety (Particular requirements for Pumps)	Leakage current and electric Strength Test-High Voltage Test	IEC 60335 - 2 - 41 ,Cl. 13, Table 4, Cl. 16, Table 7, IEC 60335-1 Edition 6.0
1063	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Household and Similar Electrical Appliances - Safety (Particular requirements for Pumps)	Power input and current-Frequency	IEC 60335-2-41 Edition 4.0 2012-12,Cl. 10, Table 1, Cl. 11, Cl. 19 of IEC 60335-1 Edition 6.0, IEC 60034-1 Edition 14.0 : 2022
1064	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Household and Similar Electrical Appliances - Safety (Particular requirements for Pumps)	Power input and current- Input Power	IEC 60335-2-41 Edition 4.0 2012-12,Cl. 10, Table 1, Cl. 11, Cl. 19 of IEC 60335 -1 Edition 6.0 , IEC 60034-1 Edition 14.0 : 2022

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1065	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Household and Similar Electrical Appliances - Safety (Particular requirements for Pumps)	Power input and current-Speed	IEC 60335-2-41 Edition 4.0 2012-12,Cl. 10, Table 1, Cl. 11, Cl. 19 of IEC 60335-1 Edition 6.0, IEC 60034-1 Edition 14.0 : 2022
1066	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Household and Similar Electrical Appliances - Safety (Particular requirements for Pumps)	Temperature Measurement Temperature measurement using resistance method	Cl. 5.7.2, Table 8, Cl. 19 of IEC 60034-2-1
1067	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Household and Similar Electrical Appliances-Safety (General Requirements)	Earth& Earth Continuity Test	IEC 60335 -1,Cl. 27, Annex A.1 of IEC 60335-1 Edition 6.0
1068	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Household and Similar Electrical Appliances-Safety (General Requirements)	Marking& Instructions	IEC 60335 -1 ,Cl. 7 of IEC 60335-2-41 Edition 4.0 2012-12 & Cl. 7 of IEC 60335-1 Edition 6.0
1069	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Household and Similar Electrical Appliances-Safety (General Requirements)	No Load Test-Voltage	IEC 60335 -1,IEC 60335-2-41 Edition 4.0 2012-12 / IEC 60335-1 Edition 6.0, IEC 60034-1 Edition 14.0:2022
1070	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Line Operated Three Phase AC Induction Motor (IE Code) "Efficiency Classes and Performance Specifications" (Upto & including 140 kW)	Load Test - Speed	Cl 16.2.3 IS 12615
1071	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Pumps -Centrifugal regenerative pumps for clear,cold water- upto & including 1500 W for AC induction motors for single phase motors(upto & including 7.5 kW for three phase motors)	Type of Enclosures	Cl.13, IS 8472
1072	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Single phase small AC and universal electric motors, (upto & including 1500 W for AC induction motors, upto & including 750 W for universal motors)	High voltage test - Current	Cl. 12.7 of IS 996
1073	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Single phase small AC and universal electric motors, (upto & including 1500 W for AC induction motors, upto & including 750 W for universal motors)	Load Test - Current	Cl 12.4,IS 996
1074	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Single phase small AC and universal electric motors, (upto & including 1500 W for AC induction motors, upto & including 750 W for universal motors)	Load Test - Frequency	Cl 12.4 IS 996
1075	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Single phase small AC and universal electric motors, (upto & including 1500 W for AC induction motors, upto & including 750 W for universal motors)	Load Test - Power Factor	Cl 12.4, IS 996
1076	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Single phase small AC and universal electric motors, (upto & including 1500 W for AC induction motors, upto & including 750 W for universal motors)	Locked rotor test - Current	Cl 16.3.2 IS 996
1077	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Single phase small AC and universal electric motors, (upto & including 1500 W for AC induction motors, upto & including 750 W for universal motors)	No load test - Current	Cl 16.3.2.a IS 996

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1078	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Single phase small AC and universal electric motors, (upto & including 1500 W for AC induction motors, upto & including 750 W for universal motors)	No Load Test - Frequency	Cl 16.3.2.a,IS 996
1079	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Single phase small AC and universal electric motors, (upto & including 1500 W for AC induction motors, upto & including 750 W for universal motors)	Pull out Torque Test - Torque	Cl 12.1.1 IS 996
1080	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Single phase small AC and universal electric Single phase motors, (upto & including 1500 W for AC induction motors, upto & including 750 W for universal motors)	Commutation Test	Cl 12.10 IS 996
1081	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Single phase small AC motors (upto & including 2200 W for AC induction motors	Dimensions - L/W/H/Diameter	Cl 7&17.3.n IS 996
1082	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Single phase small AC motors (upto & including 2200 W for AC induction motors	Dimensions - L/W/H/Diameter	Cl 7&17.3.n IS 996
1083	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Single phase small AC motors (upto & including 2200 W for AC induction motors	Dimensions - L/W/H/Diameter	Cl 7&17.3.n IS 996
1084	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Single phase small AC motors (upto & including 2200 W for AC induction motors	High Voltage Test - Current	Cl 13 IS 996
1085	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Single phase small AC motors (upto & including 2200 W for AC induction motors	Load Test - Current	Cl 17.3.d IS 996
1086	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Single phase small AC motors (upto & including 2200 W for AC induction motors	Load Test - Efficiency	Cl 17.3.d IS 996
1087	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Single phase small AC motors (upto & including 2200 W for AC induction motors	Load Test - Input Power	Cl 17.3.d IS 996
1088	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Single phase small AC motors (upto & including 2200 W for AC induction motors	Load Test - Power Factor	Cl 17.3.d IS 996
1089	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Single phase small AC motors (upto & including 2200 W for AC induction motors	Load Test - Voltage	Cl 17.3.d IS 996
1090	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Single phase small AC motors (upto & including 2200 W for AC induction motors	Locked Rotor Test - Current	Cl 17.b&c IS 996
1091	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Specification for textile motors - part 1-loom motors (up to & including 3.7kW)	Load Test - Power Factor	Cl 16.3.1.e IS 2972(Pt-I)
1092	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Specification for textile motors - part 1-loom motors (upto & including 3.7kW)	Load Test - Speed	Cl 16.3.1.e IS 2972(Pt-I)
1093	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Specification for textile motors - part 1-loom motors (upto & including 3.7kW)	Locked Rotor Test - Torque	Cl 16.3.1.d IS 2972(Pt-I)
1094	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Specification for textile motors - part 1-loom motors (upto & including 3.7kW)	Momentary Over Load Test - Torque	Cl 10.1 IS 2972(Pt-I)
1095	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Specification for textile motors - part 1-loom motors (upto & including 3.7kW)	No load test - Current	Cl 16.3.1.b IS 2972(Pt-I)
1096	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Specification for textile motors - part 1-loom motors (upto & including 3.7kW)	No load test - Frequency	Cl 16.3.1.b IS 2972(Pt-I)

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1097	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Specification for textile motors - part 1-loom motors (upto & including 3.7kW)	No load Test - Voltage	Cl 16.3.1.b IS 2972 (Pt-I)
1098	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Specification for textile motors - part 1-loom motors (upto & including 3.7kW)	Resistance of Winding - Resistance	Cl 16.3.1a IS 2972(Pt-I)
1099	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Three Phase & Single Phase AC Induction Motor	Load Curve Test - Output Power	IEC 60034-1/ IEC 60034-2-1,Cl.6 of IEC60034-2-1,Edition 3.0
1100	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Three Phase & Single Phase AC Induction Motor	No load test - Current	IEC 60034-1/ IEC 60034-2-1,Table 15 of IEC 60034 – 1 Edition 14.0
1101	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Three Phase & Single Phase AC Induction Motor	No load test - Input Power	IEC 60034-1/ IEC 60034-2-1,Table 15 of IEC 60034 – 1 Edition 14.0
1102	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Three Phase & Single Phase AC Induction Motor	No load test - Voltage	IEC 60034-1/ IEC 60034-2-1,Table 15 of IEC 60034 – 1 Edition 14.0
1103	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Three Phase & Single Phase AC Induction Motor	Occasional Excess Current Test	IEC 60034-1/ IEC 60034-2-1,Cl. 9.3 of IEC 60034 – 1 Edition 14.0
1104	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Three Phase & Single Phase AC Induction Motor	Pull Out Torque / Breakdown Torque Test - Torque	IEC 60034-1/ IEC 60034-2-1,Table 21 of IEC 60034 – 1 Edition 14.0
1105	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Three Phase & Single Phase AC Induction Motor	Pull Up Torque Test - Torque	IEC 60034-1/ IEC 60034-2-1,Cl. 9.5 of IEC 60034 – 1 Edition 14.0
1106	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Three Phase & Single Phase AC Induction Motor	Temperature Measurement - Winding Temperature measurement	IEC 60034-1/ IEC 60034-2-1,Cl. 5.7.2 of IEC60034-2-1,Edition 3.0
1107	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Centrifuga1 regenerative pumps for c1ear, co1d water up to & inc1uding 1.5k W for AC induction motors for sing1e phase motors(upto & inc1uding 7.5 kW for three phase motors)	FACTORS AFFECTING PUMP PERFORMANCE	Cl 9, IS 8472
1108	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Centrifuga1 regenerative pumps for c1ear, co1d water up to & inc1uding 1.5k W for AC induction motors for sing1e phase motors(upto & inc1uding 7.5 kW for three phase motors)	NOMENCLATURE	C1 6 ,IS 8472
1109	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Centrifugal jet pump, upto & including 15 kW for three phase motors, (upto & including 1500 W for single phase motors)	Direction of Rotation	Cl 5.2 IS 12225
1110	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Centrifugal jet pump, upto & including 15 kW for three phase motors, (upto & including 1500 W for single phase motors)	High Voltage Test - Current	Cl 5.2 IS 12225

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1111	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Centrifugal jet pump, upto & including 15 kW for three phase motors, (upto & including 1500 W for single phase motors)	High Voltage Test - Voltage	Cl 5.2 IS 12225
1112	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Centrifugal jet pump, upto & including 15 kW for three phase motors, (upto & including 1500 W for single phase motors)	Insulation Resistance Test @ 500 V DC- Resistance	Cl 5.2 IS 12225
1113	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Centrifugal jet pump, upto & including 15 kW for three phase motors, (upto & including 1500 W for single phase motors)	Locked Rotor Test - Current	Cl 5.2 IS 12225
1114	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Centrifugal jet pump, upto & including 15 kW for three phase motors, (upto & including 1500 W for single phase motors)	Locked Rotor Test - Torque	Cl 5.2 IS 12225
1115	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Centrifugal jet pump, upto & including 15 kW for three phase motors, (upto & including 1500 W for single phase motors)	Marking / Rating plate	Cl 12 IS 12225
1116	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Centrifugal jet pump, upto & including 15 kW for three phase motors, (upto & including 1500 W for single phase motors)	Material of Construction	Cl 6 IS 12225
1117	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Centrifugal jet pump, upto & including 15 kW for three phase motors, (upto & including 1500 W for single phase motors)	No load Test - Current	Cl 5.2 IS 12225
1118	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Centrifugal Regenerative for clear, cold water upto & including 1.5k W for AC induction motors for single phase motors(upto & including 7.5 kW for three phase motors)	Motor full Load Test - Voltage	Cl 13,IS 8472
1119	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Centrifugal regenerative pumps for clear, cold water up to & including 1.5k W for AC induction motors for single phase motors(upto & including 7.5 kW for three phase motors)	Motor full Load Test - Speed	Cl 13,IS 8472
1120	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Centrifugal regenerative pumps for clear, cold water up to & including 1.5k W for AC induction motors for single phase motors(upto & including 7.5 kW for three phase motors)	General Requirements - Nominal pipe size	Cl 11.3, IS 8472: 2019
1121	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Centrifugal regenerative pumps for clear, cold water up to & including 1.5k W for AC induction motors for single phase motors(upto & including 7.5 kW for three phase motors)	Pump Performance - Current	Cl 12. ,IS 8472
1122	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Centrifugal regenerative pumps for clear, cold water up to & including 1.5k W for AC induction motors for single phase motors(upto & including 7.5 kW for three phase motors)	Pump performance test - Flow	Cl 12 ,IS 8472
1123	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Centrifugal regenerative pumps for clear, cold water up to & including 1.5k W for AC induction motors for single phase motors(upto & including 7.5 kW for three phase motors)	Pump performance test - Hydrostatic pressure test	Cl 12.3 ,IS 8472
1124	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Centrifugal regenerative pumps for clear, cold water up to & including 1.5k W for AC induction motors for single phase motors(upto & including 7.5 kW for three phase motors)	Pump performance test - Overall Efficiency	Cl 12 ,IS 8472

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1125	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Centrifugal Regenerative pumps for clear, cold water up to & including 1.5k W for AC induction motors for single phase motors(upto & including 7.5 kW for three phase motors)	Pump performance test - Power	Cl 12 ,IS 8472
1126	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Centrifugal regenerative pumps for clear, cold water up to & including 1.5k W for AC induction motors for single phase motors(upto & including 7.5 kW for three phase motors)	Pump performance test-Self priming test	Cl 12.5 ,IS 8472
1127	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Centrifugal regenerative pumps for clear, cold water up to & including 1.5k W for AC induction motors for single phase motors(upto & including 7.5 kW for three phase motors)	Pump performance test-Head	Cl 12,IS 8472
1128	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Centrifugal regenerative pumps for clear, cold water up to & including 1.5k W for AC induction motors for single phase motors(upto & including 7.5 kW for three phase motors)	Resistance of winding - Resistance	Cl 13 ,IS 8472
1129	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Centrifugal regenerative pumps for clear, cold water up to & including 1.5k W for AC induction motors for single phase motors(upto & including 7.5 kW for three phase motors)	Terminal markings	IS 8472
1130	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Centrifugal regenerative pumps for clear, cold water upto & including 1.5k W for AC induction motors for single phase motors(upto & including 7.5 kW for three phase motors)	locked rotor test - Current	Cl 13 ,IS 8472
1131	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Centrifugal regenerative pumps for clear, cold water upto & including 1.5k W for AC induction motors for single phase motors(upto & including 7.5 kW for three phase motors)	Motor full Load Test - Efficiency	Cl 13,IS 8472
1132	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Centrifugal regenerative pumps for clear, cold water upto & including 1.5k W for AC induction motors for single phase motors(upto & including 7.5 kW for three phase motors)	Motor full Load Test - Frequency	Cl 13,IS 8472
1133	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Centrifugal regenerative pumps for clear, cold water upto & including 1.5k W for AC induction motors for single phase motors(upto & including 7.5 kW for three phase motors)	Motor full Load Test - Power Factor	Cl 13,IS 8472
1134	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Centrifugal regenerative pumps for clear, cold water upto & including 1.5k W for AC induction motors for single phase motors(upto & including 7.5 kW for three phase motors)	No load Test - Current	Cl 13 ,IS 8472
1135	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Centrifugal regenerative pumps for clear, cold water upto & including 1.5k W for AC induction motors for single phase motors(upto & including 7.5 kW for three phase motors)	No load Test - Frequency	Cl 13 ,IS 8472
1136	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Centrifugal regenerative pumps for clear, cold water upto & including 1.5k W for AC induction motors for single phase motors(upto & including 7.5 kW for three phase motors)	No load Test - Input Power	Cl 13 ,IS 8472
1137	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Centrifugal regenerative pumps for clear, cold water upto & including 1.5k W for AC induction motors for single phase motors(upto & including 7.5 kW for three phase motors)	No load Test - Speed	Cl 13 ,IS 8472
1138	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Centrifugal regenerative pumps for clear, cold water upto & including 1.5k W for AC induction motors for single phase motors(upto & including 7.5 kW for three phase motors)	No load Test - Voltage	Cl 13 ,IS 8472

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1139	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Centrifugal regenerative pumps for clear, cold water upto & including 1.5k W for AC induction motors for single phase motors(upto & including 7.5 kW for three phase motors)	Locked rotor test - Torque	Cl 13 ,IS 8472
1140	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Centrifugal regenerative pumps for clear, cold water upto & including 1.5k W for AC induction motors for single phase motors(upto & including 7.5 kW for three phase motors)	Resistance of Winding - Resistance	Cl 13 ,IS 8472
1141	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Centrifugal regenerative pumps for clear, cold water upto & including 1.5k W for AC induction motors for single phase motors(upto & including 7.5 kW for three phase motors)	Design Features	Cl 10 IS 8472
1142	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Centrifugal regenerative pumps for clear, cold water upto & including 1.5k W for AC induction motors for single phase motors(upto & including 7.5 kW for three phase motors)	Direction of rotation	Cl 8 ,IS 8472
1143	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Centrifugal regenerative pumps for clear, cold water upto & including 1.5k W for AC induction motors for single phase motors(upto & including 7.5 kW for three phase motors)	General Requirements	Cl 11 IS 8472
1144	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Centrifugal regenerative pumps for clear, cold water upto & including 1.5k W for AC induction motors for single phase motors(upto & including 7.5 kW for three phase motors)	High voltage test - Voltage	Cl 13 ,IS 8472
1145	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Centrifugal regenerative pumps for clear, cold water upto & including 1.5k W for AC induction motors for single phase motors(upto & including 7.5 kW for three phase motors)	High voltage test - Current	Cl 13 ,IS 8472
1146	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Centrifugal regenerative pumps for clear, cold water upto & including 1.5k W for AC induction motors for single phase motors(upto & including 7.5 kW for three phase motors)	Insulation resistance test @ 500 V DC	Cl 13 ,IS 8472
1147	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Centrifugal regenerative pumps for clear, cold water upto & including 1.5k W for AC induction motors for single phase motors(upto & including 7.5 kW for three phase motors)	Marking / Rating plate	Cl 16 IS 8472
1148	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Centrifugal regenerative pumps for clear, cold water upto & including 1.5k W for AC induction motors for single phase motors(upto & including 7.5 kW for three phase motors)	Material of Construction	Cl 7 IS 8472
1149	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Centrifugal regenerative pumps for clear, cold water upto & including 1.5k W for AC induction motors for single phase motors(upto & including 7.5 kW for three phase motors)	Motor full Load Test - Load Torque	Cl 13,IS 8472
1150	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Centrifugal regenerative pumps for clear, cold water upto & including 1.5k W for AC induction motors for single phase motors(upto & including 7.5 kW for three phase motors)	Motor full Load Test - Current	Cl 13,IS 8472
1151	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Centrifugal regenerative pumps for clear, cold water upto & including 1.5k W for AC induction motors for single phase motors(upto & including 7.5 kW for three phase motors)	Pull up torque test - torque	Cl 13 ,IS 8472
1152	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Centrifugal regenerative pumps for clear, cold water upto & including 1.5k W for AC induction motors for single phase motors(upto & including 7.5 kW for three phase motors)	temperature rise test-Temperature	Cl 13.1.2.1 ,IS 8472

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1153	ELECTRICAL- ROTATING ELECTRICAL MACHINES	DC & Universal Motors	Commutation Test	IEC 60034-1 / IEC 60034-2-1,Cl. 9.10 of IEC 60034-1 Edition 14.0
1154	ELECTRICAL- ROTATING ELECTRICAL MACHINES	DC & Universal Motors	Connection Diagram	IEC 60034-1 / IEC 60034-2-1,IEC 60034-8
1155	ELECTRICAL- ROTATING ELECTRICAL MACHINES	DC & Universal Motors	Direction of rotation	IEC 60034-1 / IEC 60034-2-1,Table 15 of IEC 60034-1 Edition 14.0
1156	ELECTRICAL- ROTATING ELECTRICAL MACHINES	DC & Universal Motors	Insulation Resistance measurement test @ 500 V DC	IEC 60034-1 / IEC 60034-2-1,IEC 60034-1 Edition 14.0
1157	ELECTRICAL- ROTATING ELECTRICAL MACHINES	DC & Universal Motors	Load curve test (Direct Torque measurement method) - Efficiency	IEC 60034-1 / IEC 60034-2-1,IEC 60034-2-1
1158	ELECTRICAL- ROTATING ELECTRICAL MACHINES	DC & Universal Motors	Load Curve Test (Direct Torque Measurement Method) - Input Power at 200 A Range	IEC 60034-1 / IEC 60034-2-1,IEC 60034-2-1
1159	ELECTRICAL- ROTATING ELECTRICAL MACHINES	DC & Universal Motors	Load Curve Test (Direct Torque Measurement Method) - Input Power at 50 A - Test	IEC 60034-1 / IEC 60034-2-1, IEC 60034-2-1
1160	ELECTRICAL- ROTATING ELECTRICAL MACHINES	DC & Universal Motors	Load curve test (Direct Torque measurement method) - Input Power at 50 V	IEC 60034-1 / IEC 60034-2-1 , IEC 60034-2-1
1161	ELECTRICAL- ROTATING ELECTRICAL MACHINES	DC & Universal Motors	Load curve test (Direct Torque measurement method) - Output power	IEC 60034-1 / IEC 60034-2-1,IEC 60034-2-1
1162	ELECTRICAL- ROTATING ELECTRICAL MACHINES	DC & Universal Motors	Load curve test (Direct Torque measurement method) at 300 V Range - Current	IEC 60034-1 / IEC 60034-2-1,IEC 60034-2-1
1163	ELECTRICAL- ROTATING ELECTRICAL MACHINES	DC & Universal Motors	Load curve test (Direct Torque measurement method) at 300 V Range - Input power	IEC 60034-1 / IEC 60034-2-1,IEC 60034-2-1
1164	ELECTRICAL- ROTATING ELECTRICAL MACHINES	DC & Universal Motors	Load curve test (Direct Torque measurement method) at 50 V Range - Current	IEC 60034-1 / IEC 60034-2-1,IEC 60034-2-1
1165	ELECTRICAL- ROTATING ELECTRICAL MACHINES	DC & Universal Motors	Load Curve Test (Direct Torque Measurement Method) output power	IEC 60034-1 / IEC 60034-2-1,IEC 60034-2-1
1166	ELECTRICAL- ROTATING ELECTRICAL MACHINES	DC & Universal Motors	Load curve test (Direct Torque measurement method)- Speed	IEC 60034-1 / IEC 60034-2-1,IEC 60034-2-1
1167	ELECTRICAL- ROTATING ELECTRICAL MACHINES	DC & Universal Motors	Load curve test (Direct Torque measurement method)- Torque	IEC 60034-1 / IEC 60034-2-1,IEC 60034-2-1
1168	ELECTRICAL- ROTATING ELECTRICAL MACHINES	DC & Universal Motors	Load curve test (Direct Torque measurement method)-Voltage	IEC 60034-1 / IEC 60034-2-1,IEC 60034-2-1

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1169	ELECTRICAL- ROTATING ELECTRICAL MACHINES	DC & Universal Motors	Load curve test (Direct Torque measurement method)-Voltage	IEC 60034-1 / IEC 60034-2-1,IEC 60034-2-1
1170	ELECTRICAL- ROTATING ELECTRICAL MACHINES	DC & Universal Motors	Momentary Excess Torque Test	IEC 60034-1 / IEC 60034-2-1,Cl. 9.4 of IEC 60034-1 Edition 14.0
1171	ELECTRICAL- ROTATING ELECTRICAL MACHINES	DC & Universal Motors	No Load Test - Voltage DC	IEC 60034-1 / IEC 60034-2-1,Table 15 of IEC 60034-1 Edition 14.0
1172	ELECTRICAL- ROTATING ELECTRICAL MACHINES	DC & Universal Motors	No Load Test at 200 A Range - Input Power	IEC 60034-1 / IEC 60034-2-1,Table 15 of IEC 60034-1 Edition 14.0
1173	ELECTRICAL- ROTATING ELECTRICAL MACHINES	DC & Universal Motors	No Load Test at 300 V Range - Input Power	IEC 60034-1 / IEC 60034-2-1,Table 15 of IEC 60034-1 Edition 14.0
1174	ELECTRICAL- ROTATING ELECTRICAL MACHINES	DC & Universal Motors	No load test at 50 A Range - Input Power	IEC 60034-1 / IEC 60034-2-1,Table 15 of IEC 60034-1 Edition 14.0
1175	ELECTRICAL- ROTATING ELECTRICAL MACHINES	DC & Universal Motors	No Load Test at 50 V Range - Current	IEC 60034-1 / IEC 60034-2-1,Table 15 of IEC 60034-1 Edition 14.0
1176	ELECTRICAL- ROTATING ELECTRICAL MACHINES	DC & Universal Motors	No Load Test at 50 V Range - Input Power	IEC 60034-1 / IEC 60034-2-1,Table 15 of IEC 60034-1 Edition 14.0
1177	ELECTRICAL- ROTATING ELECTRICAL MACHINES	DC & Universal Motors	No Load Test-Current	IEC 60034-1 / IEC 60034-2-1, Table 15 of IEC 60034-1 Edition 14.0
1178	ELECTRICAL- ROTATING ELECTRICAL MACHINES	DC & Universal Motors	No Load Test-Speed	IEC 60034-1 / IEC 60034-2-1 Table 15 of IEC 60034-1 Edition 14.0
1179	ELECTRICAL- ROTATING ELECTRICAL MACHINES	DC & Universal Motors	No Load Test-Voltage DC	IEC 60034-1 / IEC 60034-2-1,Table 15 of IEC 60034-1 Edition 14.0
1180	ELECTRICAL- ROTATING ELECTRICAL MACHINES	DC & Universal Motors	Occasional Excess Current Test	IEC 60034-1 / IEC 60034-2-1, Cl. 9.3 of IEC 60034-1 Edition 14.0
1181	ELECTRICAL- ROTATING ELECTRICAL MACHINES	DC & Universal Motors	Over Speed Test	IEC 60034-1 / IEC 60034-2-1 , Cl. 9.6 of IEC 60034-1 Edition 14.0
1182	ELECTRICAL- ROTATING ELECTRICAL MACHINES	DC & Universal Motors	Protective Earthing	IEC 60034-1 / IEC 60034-2-1, Cl. 11.1 of IEC 60034-1 Edition 14.0
1183	ELECTRICAL- ROTATING ELECTRICAL MACHINES	DC & Universal Motors	Temperature Measurement-Winding Temperature measurement	IEC 60034-1 / IEC 60034-2-1,Cl. 5.7.2 of IEC 60034-2-1

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1184	ELECTRICAL- ROTATING ELECTRICAL MACHINES	DC & Universal Motors	Terminal Marking	IEC 60034-1 / IEC 60034-2-1, IEC 60034-8
1185	ELECTRICAL- ROTATING ELECTRICAL MACHINES	DC & Universal Motors	Winding Resistance Measurement- Winding resistance	IEC 60034-1 / IEC 60034-2-1, Cl. 5.7 of IEC 60034-2-1
1186	ELECTRICAL- ROTATING ELECTRICAL MACHINES	DC & Universal Motors	With Stand Voltage Test - High Voltage Test	IEC 60034-1 / IEC 60034-2-1 ,Cl. 9.2 of IEC 60034-1 Edition 14.0
1187	ELECTRICAL- ROTATING ELECTRICAL MACHINES	DC & Universal Motors	With Stand Voltage Test - High Voltage Test	IEC 60034-1 / IEC 60034-2-1, Cl. 9.2 of IEC 60034-1 Edition 14.0
1188	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Degrees of protection provided by the integral design of rotating electrical machines (IP CODE) - Classification	Degrees of protection - Second characteristic Numeral (IP XX to IP X8)	Cl.5, 9 IS/IEC 60034-5
1189	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Degrees of protection provided by the integral design of rotating electrical machines (IP CODE) - Classification	Degrees of protection provided - First Characteristics Numeral (IP XX to IP 6X)	Cl. 4,8 IS/IEC 60034-5
1190	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Degrees of protection provided by the integral design of rotating electrical machines (IP CODE) - Classification	Marking	Cl. 6 IS/IEC 60034-5
1191	ELECTRICAL- ROTATING ELECTRICAL MACHINES	E1ectric monoset pumps for C1ear, co1d water for agricu1ture and water supp1y purpose, (upto & inc1uding 40 kW for three phase motors, upto & inc1uding 2.2 kW for sing1e phase motors)	Factors Affecting Pump Performance	Cl.No. 8 of IS 9079 : 2018 & Ref. Cl.No. 10 of IS 5120
1192	ELECTRICAL- ROTATING ELECTRICAL MACHINES	E1ectric monoset pumps for C1ear, co1d water for agricu1ture and water supp1y purpose, (upto & inc1uding 40 kW for three phase motors, upto & inc1uding 2.2 kW for sing1e phase motors)	Nomenclature	Cl.No. 6 of IS 9079
1193	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Electric monoset pumps for Clear, cold water for agriculture and water supply purpose, (up to & including 40 kW for three phase motors, upto & including 2.2 kW for single phase motors)	Pump Performance - Power	Cl.13 IS 9079
1194	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Electric monoset pumps for Clear, cold water for agriculture and water supply purpose, (upto & including 40 kW for three phase motors, upto & including 2.2 kW for single phase motors)	Insulation resistance test @ 500 V DC	Cl 11.2 IS 9079
1195	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Electric monoset pumps for Clear, cold water for agriculture and water supply purpose, (upto & including 40 kW for three phase motors, upto & including 2.2 kW for single phase motors)	Locked rotor test - Current	Cl 11.5 IS 9079
1196	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Electric monoset pumps for Clear, cold water for agriculture and water supply purpose, (upto & including 40 kW for three phase motors, upto & including 2.2 kW for single phase motors)	Locked rotor test - Torque	Cl 11.5 IS 9079

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1197	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Electric monoset pumps for Clear, cold water for agriculture and water supply purpose, (upto & including 40 kW for three phase motors, upto & including 2.2 kW for single phase motors)	No load test - Current	Cl 11.8.1d IS 9079
1198	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Electric monoset pumps for Clear, cold water for agriculture and water supply purpose, (upto & including 40 kW for three phase motors, upto & including 2.2 kW for single phase motors)	No load test - Frequency	Cl 11.8.1d IS 9079
1199	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Electric monoset pumps for Clear, cold water for agriculture and water supply purpose, (upto & including 40 kW for three phase motors, upto & including 2.2 kW for single phase motors)	No load test - Input power	Cl 11.8.1d IS 9079
1200	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Electric monoset pumps for Clear, cold water for agriculture and water supply purpose, (upto & including 40 kW for three phase motors, upto & including 2.2 kW for single phase motors)	No load test - Speed	Cl 11.8.1d IS 9079
1201	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Electric monoset pumps for Clear, cold water for agriculture and water supply purpose, (upto & including 40 kW for three phase motors, upto & including 2.2 kW for single phase motors)	No load Test - Voltage	Cl 11.8.1d IS 9079
1202	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Electric monoset pumps for Clear, cold water for agriculture and water supply purpose, (upto & including 40 kW for three phase motors, upto & including 2.2 kW for single phase motors)	Pump Performance test - Current	Cl.13 IS 9079
1203	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Electric monoset pumps for Clear, cold water for agriculture and water supply purpose, (upto & including 40 kW for three phase motors, upto & including 2.2 kW for single phase motors)	Pump Performance test - Head	Cl.13 IS 9079
1204	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Electric monoset pumps for Clear, cold water for agriculture and water supply purpose, (upto & including 40 kW for three phase motors, upto & including 2.2 kW for single phase motors)	Pump Performance test - Hydrostatic Pressure test	Cl.12.6 IS 9079
1205	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Electric monoset pumps for Clear, cold water for agriculture and water supply purpose, (upto & including 40 kW for three phase motors, upto & including 2.2 kW for single phase motors)	Pump Performance test - Overall Efficiency	Cl.13 IS 9079
1206	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Electric monoset pumps for Clear, cold water for agriculture and water supply purpose, (upto & including 40 kW for three phase motors, upto & including 2.2 kW for single phase motors)	Pump Performance test - Pipe size	Cl.13 IS 9079
1207	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Electric monoset pumps for Clear, cold water for agriculture and water supply purpose, (upto & including 40 kW for three phase motors, upto & including 2.2 kW for single phase motors)	Pump Performance test- Flow	Cl.13,IS 9079

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1208	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Electric monoset pumps for Clear, cold water for agriculture and water supply purpose, (upto & including 40 kW for three phase motors, upto & including 2.2 kW for single phase motors)	Reduced voltage running up test-speed	Cl 11.7.e IS 9079
1209	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Electric monoset pumps for Clear, cold water for agriculture and water supply purpose, (upto & including 40 kW for three phase motors, upto & including 2.2 kW for single phase motors)	Resistance of winding - Resistance	Cl 11.8.1 a IS 9079
1210	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Electric monoset pumps for Clear, cold water for agriculture and water supply purpose, (upto & including 40 kW for three phase motors, upto & including 2.2 kW for single phase motors)	Resistance of winding - Resistance	Cl 11.8.1.a IS 9079
1211	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Electric monoset pumps for Clear, cold water for agriculture and water supply purpose, (upto & including 40 kW for three phase motors, upto & including 2.2 kW for single phase motors)	Temperature rise test - temperature	Cl 11.4 IS 9079
1212	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Electric monoset pumps for Clear, cold water for agriculture and water supply purpose, (upto & including 40 kW for three phase motors, upto & including 2.2 kW for single phase motors)	Terminal markings	Cl 10.6 IS 9079
1213	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Electric monoset pumps for Clear, cold water for agriculture and water supply purpose, (upto & including 40 kW for three phase motors, upto & including 2.2kW for single phase motors)	Constructional Features	Cl 7 IS 9079
1214	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Electric monoset pumps for Clear, cold water for agriculture and water supply purpose, (upto & including 40 kW for three phase motors, upto & including 2.2kW for single phase motors)	Design Features	Cl 9 IS 9079
1215	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Electric monoset pumps for Clear, cold water for agriculture and water supply purpose, (upto & including 40 kW for three phase motors, upto & including 2.2kW for single phase motors)	Earthing	Cl 10.5 IS 9079
1216	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Electric monoset pumps for Clear, cold water for agriculture and water supply purpose, (upto & including 40 kW for three phase motors, upto & including 2.2kW for single phase motors)	General Requirements	Cl 10 IS 9079
1217	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Electric monoset pumps for Clear, cold water for agriculture and water supply purpose, (upto & including 40 kW for three phase motors, upto & including 2.2kW for single phase motors)	Marking / Rating plate	Cl 15 IS 9079
1218	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Household and Similar Electrical Appliances - Safety (Particular requirements for Pumps)	Abnormal operation - Voltage	IEC 60335-2-41 Edition 4.0 2012-12,Cl. 10, Table 1, Cl. 11, Cl. 19 of IEC 60335-1 Edition 6.0, IEC 60034-1 Edition 14.0:2022

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1219	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Household and Similar Electrical Appliances - Safety (Particular requirements for Pumps)	Abnormal operation- Current	IEC 60335-2-41 Edition 4.0 2012-12 Cl. 19 of IEC 60335-1 Edition 6.0, IEC 60034-1 Edition 14.0 : 2022
1220	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Household and Similar Electrical Appliances - Safety (Particular requirements for Pumps)	Abnormal operation- Frequency	IEC 60335-2-41 Edition 4.0 2012-12 Cl. 19 of IEC 60335-1 Edition 6.0, IEC 60034-1 Edition 14.0 : 2022
1221	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Household and Similar Electrical Appliances - Safety (Particular requirements for Pumps)	Abnormal operation- Input Power	IEC 60335-2-41 Edition 4.0 2012-12 Cl. 19 of IEC 60335-1 Edition 6.0, IEC 60034-1 Edition 14.0 : 2022
1222	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Household and Similar Electrical Appliances - Safety (Particular requirements for Pumps)	Abnormal operation- output Power	IEC 60335-2-41 Edition 4.0 2012-12 Cl. 19 of IEC 60335-1 Edition 6.0, IEC 60034-1 Edition 14.0 : 2022
1223	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Household and Similar Electrical Appliances - Safety (Particular requirements for Pumps)	Abnormal operation- Power factor	IEC 60335-2-41 Edition 4.0 2012-12 Cl. 19 of IEC 60335-1 Edition 6.0, IEC 60034-1 Edition 14.0 : 2022
1224	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Household and Similar Electrical Appliances - Safety (Particular requirements for Pumps)	Abnormal operation- Voltage	IEC 60335-2-41 Edition 4.0 2012-12 Cl. 19 of IEC 60335-1 Edition 6.0, IEC 60034-1 Edition 14.0 : 2022
1225	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Household and Similar Electrical Appliances - Safety (Particular requirements for Pumps)	Abnormal operation-Speed	IEC 60335-2-41 Edition 4.0 2012-12,Cl. 10, Table 1, Cl. 11, Cl. 19 of IEC 60335-1 Edition 6.0, IEC 60034-1 Edition 14.0 : 2022
1226	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Household and Similar Electrical Appliances - Safety (Particular requirements for Pumps)	Functional Test - Provision for earthing	IEC 60335 - 2 - 41 ,Cl. 27, IEC 60335-1 Edition 6.0
1227	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Household and Similar Electrical Appliances - Safety (Particular requirements for Pumps)	Heating Test - Current	IEC 60335-2-41 Edition 4.0 2012-12,Cl. 11 of IEC 60335-1 Edition 6.0, IEC 60034-1 Edition 14.0 : 2022
1228	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Household and Similar Electrical Appliances - Safety (Particular requirements for Pumps)	Heating Test - Frequency	IEC 60335-2-41 Edition 4.0 2012-12,Cl. 10, Table 1, Cl. 11, Cl. 19 of IEC 60335-1 Edition 6.0, IEC 60034-1 Edition 14.0 : 2022
1229	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Household and Similar Electrical Appliances - Safety (Particular requirements for Pumps)	Heating Test - Input Power	IEC 60335-2-41 Edition 4.0 2012-12,Cl. 11 of IEC 60335-1 Edition 6.0, IEC 60034-1 Edition 14.0 : 2022

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1230	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Household and Similar Electrical Appliances - Safety (Particular requirements for Pumps)	Heating Test - output Power	IEC 60335-2-41 Edition 4.0 2012-12,Cl. 10, Table 1, Cl. 11, Cl. 19 of IEC 60335-1 Edition 6.0, IEC 60034-1 Edition 14.0:2022
1231	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Household and Similar Electrical Appliances - Safety (Particular requirements for Pumps)	Heating Test - Power factor	IEC 60335-2-41 Edition 4.0 2012-12,Cl. 11 of IEC 60335-1 Edition 6.0, IEC 60034-1 Edition 14.0 : 2022
1232	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Household and Similar Electrical Appliances - Safety (Particular requirements for Pumps)	Heating Test - Speed	IEC 60335-2-41 Edition 4.0 2012-12,Cl. 11 of IEC 60335-1 Edition 6.0, IEC 60034-1 Edition 14.0 : 2022
1233	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Household and Similar Electrical Appliances - Safety (Particular requirements for Pumps)	Heating Test - Voltage	IEC 60335-2-41 Edition 4.0 2012-12,Cl. 11 of IEC 60335-1 Edition 6.0, IEC 60034-1 Edition 14.0 : 2022
1234	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Household and Similar Electrical Appliances - Safety (Particular requirements for Pumps)	Heating Test - Voltage	IEC 60335-2-41 Edition 4.0 2012-12,Cl. 11 of IEC 60335-1 Edition 6.0, IEC 60034-1 Edition 14.0 : 2022
1235	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Household and Similar Electrical Appliances - Safety (Particular requirements for Pumps)	Insulation Resistance Test	IEC 60335-2-41 Edition 4.0 2012-12: 2012 / IEC 60335-1 Edition 6.0
1236	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Household and Similar Electrical Appliances - Safety (Particular requirements for Pumps)	Leakage current Test-Current	IEC 60335 - 2 - 41 ,Cl. 13& 16 of IEC 60335-1 Edition 6.0
1237	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Household and Similar Electrical Appliances - Safety (Particular requirements for Pumps)	Load / Heating Test-Pump performance Test-Current	IEC 60335-2-41 Edition 4.0
1238	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Household and Similar Electrical Appliances - Safety (Particular requirements for Pumps)	Load / Heating Test-Pump performance Test-Flow	IEC 60335-2-41 Edition 4.0 2012-12 / IEC 60335-1 Edition 6.0
1239	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Household and Similar Electrical Appliances - Safety (Particular requirements for Pumps)	Load / Heating Test-Pump performance Test-Head	IEC 60335-2-41 Edition 4.0
1240	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Household and Similar Electrical Appliances - Safety (Particular requirements for Pumps)	Load / Heating Test-Pump performance Test-power	IEC 60335-2-41 Edition 4.0
1241	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Household and Similar Electrical Appliances - Safety (Particular requirements for Pumps)	Marking& Instructions	Cl. 7 of IEC 60335-2-41 Edition 4.0 2012-12 & Cl. 7 of IEC 60335-1 Edition 6.0
1242	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Household and Similar Electrical Appliances - Safety (Particular requirements for Pumps)	Moisture Resistance test - Relative Humidity	IEC 60335 - 2 - 41 ,Cl. 15 of IEC 60335-1 Edition 6.0
1243	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Household and Similar Electrical Appliances - Safety (Particular requirements for Pumps)	No load Test - Current	IEC 60335-2-41 Edition 4.0 2012-12 / IEC 60335-1 Edition 6.0,IEC 60034-1 Edition 14.0:2022

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1244	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Household and Similar Electrical Appliances - Safety (Particular requirements for Pumps)	No load test - Frequency	IEC 60335-2-41 Edition 4.0 2012-12 / IEC 60335-1 Edition 6.0, IEC 60034-1 Edition 14.0:2022
1245	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Household and Similar Electrical Appliances - Safety (Particular requirements for Pumps)	No load test - Input Power	IEC 60335-2-41 Edition 4.0 2012-12 / IEC 60335-1 Edition 6.0, IEC 60034-1 Edition 14.0:2022
1246	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Household and Similar Electrical Appliances - Safety (Particular requirements for Pumps)	No load test - Speed	IEC 60335-2-41 Edition 4.0 2012-12 / IEC 60335-1 Edition 6.0, IEC 60034-1 Edition 14.0:2022
1247	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Household and Similar Electrical Appliances - Safety (Particular requirements for Pumps)	No load test - Voltage	IEC 60335-2-41 Edition 4.0 2012-12 / IEC 60335-1 Edition 6.0, IEC 60034-1 Edition 14.0:2022
1248	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Household and Similar Electrical Appliances - Safety (Particular requirements for Pumps)	Power input and current- Efficiency Heating Test - Efficiency Abnormal operation- Efficiency	IEC 60335-2-41 Edition 4.0 2012-12,Cl. 10, Table 1, Cl. 11, Cl. 19 of IEC 60335-1 Edition 6.0, IEC 60034-1 Edition 14.0:2022
1249	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Household and Similar Electrical Appliances - Safety (Particular requirements for Pumps)	Power input and current - Power factor	IEC 60335-2-41 Edition 4.0 2012-12,Cl. 10, Table 1, Cl. 11, Cl. 19 of IEC 60335-1 Edition 6.0, IEC 60034-1 Edition 14.0 : 2022
1250	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Household and Similar Electrical Appliances - Safety (Particular requirements for Pumps)	Power input and current - Torque	IEC 60335-2-41 Edition 4.0 2012-12,Cl. 10, Table 1, Cl. 11, Cl. 19 of IEC 60335-1 Edition 6.0, IEC 60034-1 Edition 14.0:2022
1251	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Household and Similar Electrical Appliances - Safety (Particular requirements for Pumps)	Power input and current - Voltage	IEC 60335-2-41 Edition 4.0 2012-12,Cl. 10, Table 1, Cl. 11, Cl. 19 of IEC 60335-1 Edition 6.0, IEC 60034-1 Edition 14.0:2022
1252	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Household and Similar Electrical Appliances - Safety (Particular requirements for Pumps)	Power input and current- Current	IEC 60335-2-41 Edition 4.0 2012-12,Cl. 10, Table 1, Cl. 11, Cl. 19 of IEC 60335-1 Edition 6.0, IEC 60034-1 Edition 14.0 : 2022
1253	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Household and Similar Electrical Appliances - Safety (Particular requirements for Pumps)	Power output and current- output Power	IEC 60335-2-41 Edition 4.0 2012-12,Cl. 10, Table 1, Cl. 11, Cl. 19 of IEC 60335-1 Edition 6.0, IEC 60034-1 Edition 14.0:2022

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1254	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Household and Similar Electrical Appliances - Safety (Particular requirements for Pumps)	Winding Resistance Measurement - Resistance	Cl. 11.3 of IEC 60335-1 Edition 6.0
1255	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Household and Similar Electrical Appliances - Safety (Particular requirements for Pumps)	With Stand Voltage Test - Voltage	IEC 60335-2-41 Edition 4.0 2012-12 / IEC 60335-1 Edition 6.0, IEC 60034-1 Edition 14.0:2022
1256	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Household and Similar Electrical Appliances - Safety (Particular requirements for Pumps)	Withstand Voltage Test - Current	IEC 60335-2-41 Edition 4.0 2012-12 / IEC 60335-1 Edition 6.0, IEC 60034-1 Edition 14.0:2022
1257	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Household and Similar Electrical Appliances-Safety (General Requirements)	1. Power input and current- Efficiency 2. Heating Test - Efficiency 3. Abnormal operation- Efficiency	IEC 60335 -1 ,IEC 60335-2-41 Edition 4.0 2012-12,Cl. 10, Table 1, Cl. 11, Cl. 19 of IEC 60335-1 Edition 6.0, IEC 60034-1 Edition 14.0:2022
1258	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Household and Similar Electrical Appliances-Safety (General Requirements)	1. Power input and current- Voltage 2. Heating Test - Voltage 3. Abnormal operation- Voltage	IEC 60335 -1 , IEC 60335-2-41 Edition 4.0 2012-12,Cl. 10, Table 1, Cl. 11, Cl. 19 of IEC 60335-1 Edition 6.0, IEC 60034-1 Edition 14.0:2022
1259	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Household and Similar Electrical Appliances-Safety (General Requirements)	1. Power input and current- Current 2. Heating Test - Current 3. Abnormal operation- Current	IEC 60335 -1 ,IEC 60335-2-41 Edition 4.0 2012-12,Cl. 10, Table 1, Cl. 11, Cl. 19 of IEC 60335-1 Edition 6.0, IEC 60034-1 Edition 14.0:2022
1260	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Household and Similar Electrical Appliances-Safety (General Requirements)	1. Power input and current- Frequency 2. Heating Test - Frequency 3. Abnormal operation- Frequency	IEC 60335 -1 , IEC 60335-2-41 Edition 4.0 2012-12,Cl. 10, Table 1, Cl. 11, Cl. 19 of IEC 60335-1 Edition 6.0, IEC 60034-1 Edition 14.0:2022
1261	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Household and Similar Electrical Appliances-Safety (General Requirements)	1. Power input and current- Speed 2. Heating Test - Speed 3. Abnormal operation - Speed	IEC 60335 -1 , IEC 60335 -2-41 Edition 4.0 2012-12,Cl. 10, Table 1, Cl. 11, Cl. 19 of IEC 60335-1 Edition 6.0, IEC 60034-1 Edition 14.0:2022
1262	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Household and Similar Electrical Appliances-Safety (General Requirements)	1. Power output and current- output Power 2. Heating Test - output Power 3. Abnormal operation- output Power	IEC 60335 -1, IEC 60335-2-41 Edition 4.0 2012-12,Cl. 10, Table 1, Cl. 11, Cl. 19 of IEC 60335-1 Edition 6.0, IEC 60034-1 Edition 14.0:2022
1263	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Household and Similar Electrical Appliances-Safety (General Requirements)	Abnormal operation- Input Power	IEC 60335 -1, IEC 60335-2-41 Edition 4.0 2012-12,Cl. 10, Table 1, Cl. 11, Cl. 19 of IEC 60335-1 Edition 6.0, IEC 60034-1 Edition 14.0:2022

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1264	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Household and Similar Electrical Appliances-Safety (General Requirements)	Abnormal operation- Power factor	IEC 60335-2-41 Edition 4.0 2012-12 Cl. 19 of IEC 60335-1 Edition 6.0, IEC 60034-1 Edition 14.0 : 2022
1265	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Household and Similar Electrical Appliances-Safety (General Requirements)	Abnormal operation- Torque	IEC 60335-2-41 Edition 4.0 2012-12 Cl. 19 of IEC 60335-1 Edition 6.0, IEC 60034-1 Edition 14.0 : 2022
1266	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Household and Similar Electrical Appliances-Safety (General Requirements)	Direction of Rotation	IEC 60335 -1,Cl. 7 of IEC 60335-2-41 Edition 4.0 2012-12
1267	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Household and Similar Electrical Appliances-Safety (General Requirements)	Earth& Earth Continuity Test	Cl. 27, Annex A.1 of IEC 60335-1 Edition 6.0
1268	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Household and Similar Electrical Appliances-Safety (General Requirements)	Earth& Earth Continuity Test	Cl. 27, Annex A.1 of IEC 60335-1Edition 6.0
1269	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Household and Similar Electrical Appliances-Safety (General Requirements)	Functional Test	IEC 60335 - 2 - 41 ,Cl. 27, IEC 60335-1 Edition 6.0
1270	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Household and Similar Electrical Appliances-Safety (General Requirements)	Heating Test - Input Power	IEC 60335 -1, IEC 60335-2-41 Edition 4.0 2012-12,Cl. 10, Table 1, Cl. 11, Cl. 19 of IEC 60335-1 Edition 6.0, IEC 60034-1 Edition 14.0:2022
1271	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Household and Similar Electrical Appliances-Safety (General Requirements)	Heating Test - Power factor	IEC 60335-2-41 Edition 4.0 2012-12,Cl. 11 of IEC 60335-1 Edition 6.0, IEC 60034-1 Edition 14.0 : 2022
1272	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Household and Similar Electrical Appliances-Safety (General Requirements)	Heating Test -Torque	IEC 60335-2-41 Edition 4.0 2012-12,Cl. 11 of IEC 60335-1 Edition 6.0, IEC 60034-1 Edition 14.0 : 2022
1273	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Household and Similar Electrical Appliances-Safety (General Requirements)	Insulation Resistance measurement test -Insulation Resistance	IEC 60335-1 Edition 6.0
1274	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Household and Similar Electrical Appliances-Safety (General Requirements)	Leakage current and electric Strength Test-High Voltage Test	Cl. 13, Table 4, Cl. 16, Table 7, Annex A.2 of IEC 60335-1 Edition 6.0
1275	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Household and Similar Electrical Appliances-Safety (General Requirements)	Leakage current and electric Strength Test-High Voltage Test	Cl. 13, Table 4, Cl. 16, Table 7, Annex A.2 of IEC 60335-1 Edition 6.0
1276	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Household and Similar Electrical Appliances-Safety (General Requirements)	Leakage current and electric strength-Current	Cl. 13& 16 of IEC 60335-1 Edition 6.0
1277	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Household and Similar Electrical Appliances-Safety (General Requirements)	Load & Heating Test (Pump Performance Test) - Current	IEC 60335-2-41 Edition 4.0 2012-12 / IEC 60335-1 Edition 6.0

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1278	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Household and Similar Electrical Appliances-Safety (General Requirements)	Load & Heating Test (Pump performance Test) - Head	IEC 60335-2-41 Edition 4.0 2012-12 / IEC 60335-1 Edition 6.0
1279	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Household and Similar Electrical Appliances-Safety (General Requirements)	Load & Heating Test (Pump Performance Test) - Power	IEC 60335-2-41 Edition 4.0 2012-12 / IEC 60335-1 Edition 6.0
1280	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Household and Similar Electrical Appliances-Safety (General Requirements)	Load / Heating Test Pump performance Test - Flow	IEC 60335-2-41 Edition 4.0 2012-12 / IEC 60335-1 Edition 6.0
1281	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Household and Similar Electrical Appliances-Safety (General Requirements)	Moisture Resistance test- Relative Humidity	Cl. 15 of IEC 60335-1 Edition 6.0
1282	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Household and Similar Electrical Appliances-Safety (General Requirements)	Moisture Resistance test- Temperature	Cl. 15 of IEC 60335-1 Edition 6.0
1283	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Household and Similar Electrical Appliances-Safety (General Requirements)	No load test - Frequency	IEC 60335 -1 , IEC 60335-2-41 Edition 4.0 2012-12 / IEC 60335-1 Edition 6.0, IEC 60034-1 Edition 14.0:2022
1284	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Household and Similar Electrical Appliances-Safety (General Requirements)	No Load Test - Input power	IEC 60335 -1 ,IEC 60335-2-41 Edition 4.0 2012-12 / IEC 60335-1 Edition 6.0, IEC 60034-1 Edition 14.0:2022
1285	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Household and Similar Electrical Appliances-Safety (General Requirements)	No load test - Speed	IEC 60335 -1 ,IEC 60335-2-41 Edition 4.0 2012-12 / IEC 60335-1 Edition 6.0, IEC 60034-1 Edition 14.0:2022
1286	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Household and Similar Electrical Appliances-Safety (General Requirements)	Power input and current- Power factor	IEC 60335 -1 ,IEC 60335-2-41 Edition 4.0 2012-12,Cl. 10, Table 1, Cl. 11, Cl. 19 of IEC 60335-1 Edition 6.0, IEC 60034-1 Edition 14.0:2022
1287	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Household and Similar Electrical Appliances-Safety (General Requirements)	Power input and current - Torque	IEC 60335 -1, IEC 60335-2-41 Edition 4.0 2012-12,Cl. 10, Table 1, Cl. 11, Cl. 19 of IEC 60335-1 Edition 6.0, IEC 60034-1 Edition 14.0:2022
1288	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Household and Similar Electrical Appliances-Safety (General Requirements)	Power input and current- Input Power	IEC 60335 -1, IEC 60335-2-41 Edition 4.0 2012-12,Cl. 10, Table 1, Cl. 11, Cl. 19 of IEC 60335-1 Edition 6.0, IEC 60034-1 Edition 14.0:2022
1289	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Household and Similar Electrical Appliances-Safety (General Requirements)	Temperature Measurement Temperature measurement using resistance method	IEC 60335 -1, Cl. 5.7.2, Table 8, Cl. 19 of IEC 60034-2-1
1290	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Household and Similar Electrical Appliances-Safety (General Requirements)	Winding Resistance Measurement - Winding resistance	Cl. 11.3 of IEC 60335-1 Edition 6.0

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1291	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Household and Similar Electrical Appliances-Safety (General Requirements)	Winding Resistance Measurement-Winding resistance	Cl. 11.3 of IEC 60335-1 Edition 6.0
1292	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Household and Similar Electrical Appliances-Safety (General Requirements)	With Stand Voltage Test - Current	IEC 60335-2-41 Edition 4.0 2012-12 / IEC 60335-1 Edition 6.0, IEC 60034-1 Edition 14.0:2022
1293	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Household and Similar Electrical Appliances-Safety (General Requirements)	With Stand Voltage Test-Voltage	IEC 60335-2-41 Edition 4.0 2012-12 / IEC 60335-1 Edition 6.0, IEC 60034-1 Edition 14.0:2022
1294	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Household Appliances and Similar Electrical Safety (General Requirements)	No load Test -Current	IEC 60335-1, IEC 60335-2-41 Edition 4.0 2012-12 / IEC 60335-1 Edition 6.0, IEC 60034-1 Edition 14.0:2022
1295	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 12225:1997 Centrifugal jet pump, upto & including 15 kW for three phase motors, (upto & including 1500 W for single phase motors)	No load Test - Frequency	Cl 5.2 IS 12225
1296	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 12225:1997 Centrifugal jet pump, upto & including 15 kW for three phase motors, (upto & including 1500 W for single phase motors)	No load Test - Input Power	Cl 5.2 IS 12225
1297	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 12225:1997 Centrifugal jet pump, upto & including 15 kW for three phase motors, (upto & including 1500 W for single phase motors)	No load Test - Speed	Cl 5.2 IS 12225
1298	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 12225:1997 Centrifugal jet pump, upto & including 15 kW for three phase motors, (upto & including 1500 W for single phase motors)	No load Test - Voltage	Cl 5.2 IS 12225
1299	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 12225:1997 Centrifugal jet pump, upto & including 15 kW for three phase motors, (upto & including 1500 W for single phase motors)	Pump Performance - Head	Cl.8 IS 12225
1300	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 12225:1997 Centrifugal jet pump, upto & including 15 kW for three phase motors, (upto & including 1500 W for single phase motors)	Pump Performance test - Current	Cl.8 IS 12225
1301	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 12225:1997 Centrifugal jet pump, upto & including 15 kW for three phase motors, (upto & including 1500 W for single phase motors)	Pump Performance test - Flow	Cl.8, IS 12225
1302	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 12225:1997 Centrifugal jet pump, upto & including 15 kW for three phase motors, (upto & including 1500 W for single phase motors)	Pump performance test - Hydrostatic test	Cl 9.3,IS 12225
1303	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 12225:1997 Centrifugal jet pump, upto & including 15 kW for three phase motors, (upto & including 1500 W for single phase motors)	Pump Performance test - Overall Efficiency	Cl.8 IS 12225
1304	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 12225:1997 Centrifugal jet pump, upto & including 15 kW for three phase motors, (upto & including 1500 W for single phase motors)	Pump Performance test - Pipe Size	Cl.8 IS 12225

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1305	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 12225:1997 Centrifugal jet pump, upto & including 15 kW for three phase motors, (upto & including 1500 W for single phase motors)	Pump Performance test - Power	Cl.8 ,IS 12225
1306	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 12225:1997 Centrifugal jet pump, upto & including 15 kW for three phase motors, (upto & including 1500 W for single phase motors)	Reduced Voltage Running up Test - Speed	Cl 5.2 IS 12225
1307	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 12225:1997 Centrifugal jet pump, upto & including 15 kW for three phase motors, (upto & including 1500 W for single phase motors)	Resistance of Winding - Resistance	Cl 5.2 IS 12225
1308	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 12225:1997 Centrifugal jet pump, upto & including 15 kW for three phase motors, (upto & including 1500 W for single phase motors)	Resistance of Winding - Resistance	Cl 5.2 IS 12225
1309	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 12225:1997 Centrifugal jet pump, upto & including 15 kW for three phase motors, (upto & including 1500 W for single phase motors)	Temperature Rise Test - Temperature	Cl 5.2.1 IS 12225
1310	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 12225:1997 Centrifugal jet pump, upto & including 15 kW for three phase motors, (upto & including 1500 W for single phase motors)	Terminal Markings	Cl 5.2 IS 12225
1311	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 9079:2018 Electric mono set pumps for Clear, cold water for agriculture and water supply purpose, (up to & including 40 kW for three phase motors, up to & including 2.2 kW for single phase motors)	Type of Enclosures	Cl 11.1.1 IS 9079
1312	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 9079:2018 Electric monoset pumps for Clear, cold water for agriculture and water supply purpose, (upto & including 40 kW for three phase motors, upto & including 2.2 kW for single phase motors)	Direction of rotation	Cl 10.6 IS 9079
1313	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 9079:2018 Electric monoset pumps for Clear, cold water for agriculture and water supply purpose, (upto & including 40 kW for three phase motors, upto & including 2.2 kW for single phase motors)	High Voltage Test - Current	Cl 11.3 IS 9079
1314	ELECTRICAL- ROTATING ELECTRICAL MACHINES	IS 9079:2018 Electric monoset pumps for Clear, cold water for agriculture and water supply purpose, (upto & including 40 kW for three phase motors, upto & including 2.2 kW for single phase motors)	High voltage test - Voltage	Cl 11.3 IS 9079
1315	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Line Operated a.c. Motors for Submersible Pumpsets - Specification	Dimension and Tolerances	Cl 7, IS 9283
1316	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Line Operated a.c. Motors for Submersible Pumpsets - Specification	Direction of rotation	C1 13,IS 9283
1317	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Line Operated a.c. Motors for Submersible Pumpsets - Specification	High vo1tage test - Current	C1 20,IS 9283
1318	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Line Operated a.c. Motors for Submersible Pumpsets - Specification	High voltage test- voltage	C1 20, IS 9283
1319	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Line Operated a.c. Motors for Submersible Pumpsets - Specification	Insulation resistance test @ 500V DC	C1 21, IS 9283

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1320	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Line Operated a.c. Motors for Submersible Pumpsets - Specification	Leakage current test - Current	C1 22,IS 9283
1321	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Line Operated a.c. Motors for Submersible Pumpsets - Specification	Load test - Efficiency	C1 16.1.g, IS 9283
1322	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Line Operated a.c. Motors for Submersible Pumpsets - Specification	Load test - Frequency	C1 16.1.g IS 9283
1323	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Line Operated a.c. Motors for Submersible Pumpsets - Specification	Load test - Input power	C1 16.1.g,IS 9283
1324	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Line Operated a.c. Motors for Submersible Pumpsets - Specification	Load test - Load Torque	C1 16.1.g,IS 9283
1325	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Line Operated a.c. Motors for Submersible Pumpsets - Specification	Load test - Power Factor	C1 16.1.g,IS 9283
1326	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Line Operated a.c. Motors for Submersible Pumpsets - Specification	Load test - Speed	C1 16.1.g,IS 9283
1327	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Line Operated a.c. Motors for Submersible Pumpsets - Specification	Load test - Voltage	C1 16.1.g,IS 9283
1328	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Line Operated a.c. Motors for Submersible Pumpsets - Specification	Load test-Current	C1 16.1.g,IS 9283
1329	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Line Operated a.c. Motors for Submersible Pumpsets - Specification	Locked rotor test - Current	C1 16.1.f, IS 9283
1330	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Line Operated a.c. Motors for Submersible Pumpsets - Specification	Locked rotor test - torque	C1 16.1.f, IS 9283
1331	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Line Operated a.c. Motors for Submersible Pumpsets - Specification	Momentary over load test - Torque	C1 16.1.m, IS 9283
1332	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Line Operated a.c. Motors for Submersible Pumpsets - Specification	No load test - Current	C1 16.1.d IS 9283
1333	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Line Operated a.c. Motors for Submersible Pumpsets - Specification	No load test - Frequency	C1 16.1.d,IS 9283
1334	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Line Operated a.c. Motors for Submersible Pumpsets - Specification	No load test - Input power	C1 16.1.d, IS 9283
1335	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Line Operated a.c. Motors for Submersible Pumpsets - Specification	No load test - Speed	C1 16.1.d,IS 9283
1336	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Line Operated a.c. Motors for Submersible Pumpsets - Specification	No load test - Vo1tage	C1 16.1.d,IS 9283
1337	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Line Operated a.c. Motors for Submersible Pumpsets - Specification	Reduced voltage running up test - speed	C1 16.1.e, IS 9283
1338	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Line Operated a.c. Motors for Submersible Pumpsets - Specification	Reduced voltage running up test - speed	C1 16.1.e, IS 9283
1339	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Line Operated a.c. Motors for Submersible Pumpsets - Specification	Resistance of winding-Resistance	Cl 16.1.c,IS 9283

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1340	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Line Operated a.c. Motors for Submersible Pumpsets - Specification	Temperature rise test - Temperature	Cl 19,IS 9283
1341	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Line Operated a.c. Motors for Submersible Pumpsets - Specification	Terminal markings	Cl 13,IS 9283
1342	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Line Operated Three Phase AC Induction Motor (IE Code) "Efficiency Classes and Performance Specifications" (Upto & including 140 kW)	Degree Of Protection By Enclosure (IP XX to IP 6X, IP XX to IP X8)	16.3.3, IS/IEC 60034-5
1343	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Line Operated Three Phase AC Induction Motor (IE Code) "Efficiency Classes and Performance Specifications" (Upto & including 140 kW)	Dimensions - Test	Cl 16.2.1 IS 12615
1344	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Line Operated Three Phase AC Induction Motor (IE Code) "Efficiency Classes and Performance Specifications" (Upto & including 140 kW)	Dimensions - Test	Cl 16.2.1 IS 12615
1345	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Line Operated Three Phase AC Induction Motor (IE Code) "Efficiency Classes and Performance Specifications" (Upto & including 140 kW)	Dimensions - Test	Cl 16.2.1 IS 12615
1346	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Line Operated Three Phase AC Induction Motor (IE Code) "Efficiency Classes and Performance Specifications" (Upto & including 140 kW)	Direction of Rotation	Cl 9 IS 12615
1347	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Line Operated Three Phase AC Induction Motor (IE Code) "Efficiency Classes and Performance Specifications" (Upto & including 140 kW)	Earthing	Cl 8 IS 12615
1348	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Line Operated Three Phase AC Induction Motor (IE Code) "Efficiency Classes and Performance Specifications" (Upto & including 140 kW)	High Voltage Test - Current	Cl 16.1.6 IS 12615
1349	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Line Operated Three Phase AC Induction Motor (IE Code) "Efficiency Classes and Performance Specifications" (Upto & including 140 kW)	High Voltage Test - Voltage	Cl 16.1.6 IS 12615
1350	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Line Operated Three Phase AC Induction Motor (IE Code) "Efficiency Classes and Performance Specifications" (Upto & including 140 kW)	Insulation Resistance Test at 500 V DC - Resistance	Cl 16.1.1 IS 12615
1351	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Line Operated Three Phase AC Induction Motor (IE Code) "Efficiency Classes and Performance Specifications" (Upto & including 140 kW)	Load Test - Current	Cl 16.2.3 IS 12615
1352	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Line Operated Three Phase AC Induction Motor (IE Code) "Efficiency Classes and Performance Specifications" (Upto & including 140 kW)	Load Test - Efficiency	Cl 16.2.3 IS 12615
1353	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Line Operated Three Phase AC Induction Motor (IE Code) "Efficiency Classes and Performance Specifications" (Upto & including 140 kW)	Load Test - Frequency	Cl 16.2.3 IS 12615
1354	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Line Operated Three Phase AC Induction Motor (IE Code) "Efficiency Classes and Performance Specifications" (Upto & including 140 kW)	Load Test - Input Power	Cl 16.2.3 IS 12615

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1355	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Line Operated Three Phase AC Induction Motor (IE Code) "Efficiency Classes and Performance Specifications" (Upto & including 140 kW)	Load Test - Load Torque	Cl 16.2.3 IS 12615
1356	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Line Operated Three Phase AC Induction Motor (IE Code) "Efficiency Classes and Performance Specifications" (Upto & including 140 kW)	Load Test - Power Factor	Cl 16.2.3 IS 12615
1357	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Line Operated Three Phase AC Induction Motor (IE Code) "Efficiency Classes and Performance Specifications" (Upto & including 140 kW)	Load Test - Voltage	Cl 16.2.3 IS 12615
1358	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Line Operated Three Phase AC Induction Motor (IE Code) "Efficiency Classes and Performance Specifications" (Upto & including 140 kW)	Locked Rotor Test - Current	Cl 16.2.2 IS 12615
1359	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Line Operated Three Phase AC Induction Motor (IE Code) "Efficiency Classes and Performance Specifications" (Upto & including 140 kW)	Locked Rotor Test - Torque	Cl 16.2.2 IS 12615
1360	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Line Operated Three Phase AC Induction Motor (IE Code) "Efficiency Classes and Performance Specifications" (Upto & including 140 kW)	Marking / Rating plate	Cl 18 IS 12615
1361	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Line Operated Three Phase AC Induction Motor (IE Code) "Efficiency Classes and Performance Specifications" (Upto & including 140 kW)	Method of Cooling	Cl 6 IS 12615
1362	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Line Operated Three Phase AC Induction Motor (IE Code) "Efficiency Classes and Performance Specifications" (Upto & including 140 kW)	Momentary Overload Test - Torque	Cl 16.2.5 IS 12615
1363	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Line Operated Three Phase AC Induction Motor (IE Code) "Efficiency Classes and Performance Specifications" (Upto & including 140 kW)	No load Test - Current	Cl 16.1.3 IS 12615
1364	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Line Operated Three Phase AC Induction Motor (IE Code) "Efficiency Classes and Performance Specifications" (Upto & including 140 kW)	No load test - Frequency	Cl 16.1.3 IS 12615
1365	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Line Operated Three Phase AC Induction Motor (IE Code) "Efficiency Classes and Performance Specifications" (Upto & including 140 kW)	No load Test - Input Power	Cl 16.1.3. IS 12615
1366	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Line Operated Three Phase AC Induction Motor (IE Code) "Efficiency Classes and Performance Specifications" (Upto & including 140 kW)	No load test - Speed	Cl 16.1.3 IS 12615
1367	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Line Operated Three Phase AC Induction Motor (IE Code) "Efficiency Classes and Performance Specifications" (Upto & including 140 kW)	No load Test - Voltage	Cl 16.1.3 IS 12615
1368	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Line Operated Three Phase AC Induction Motor (IE Code) "Efficiency Classes and Performance Specifications" (Upto & including 140 kW)	Over Speed Test - Frequency	Cl 16.3.4 IS 12615

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1369	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Line Operated Three Phase AC Induction Motor (IE Code) "Efficiency Classes and Performance Specifications" (Upto & including 140 kW)	Over speed Test - Speed	Cl 16.3.4 IS 12615
1370	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Line Operated Three Phase AC Induction Motor (IE Code) "Efficiency Classes and Performance Specifications" (Upto & including 140 kW)	Pull Out Torque Test - Torque	Cl 12.2 IS 12615
1371	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Line Operated Three Phase AC Induction Motor (IE Code) "Efficiency Classes and Performance Specifications" (Upto & including 140 kW)	Pull Up Torque Test - Torque	Cl 12.2 IS 12615
1372	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Line Operated Three Phase AC Induction Motor (IE Code) "Efficiency Classes and Performance Specifications" (Upto & including 140 kW)	Reduced Voltage Running Up Test - Speed	Cl 16.1.5 IS 12615
1373	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Line Operated Three Phase AC Induction Motor (IE Code) "Efficiency Classes and Performance Specifications" (Upto & including 140 kW)	Resistance of Winding - Resistance	Cl 16.1.2 IS 12615
1374	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Line Operated Three Phase AC Induction Motor (IE Code) "Efficiency Classes and Performance Specifications" (Upto & including 140 kW)	Resistance of Winding - Resistance	Cl 16.1.2 IS 12615
1375	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Line Operated Three Phase AC Induction Motor (IE Code) "Efficiency Classes and Performance Specifications" (Upto & including 140 kW)	Temperature Rise Test - Temperature	Cl 13 IS 12615
1376	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Line Operated Three Phase AC Induction Motor (IE Code) "Efficiency Classes and Performance Specifications" (Upto & including 140 kW)	Terminal Markings	Cl 9 IS 12615
1377	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Line Operated Three Phase AC Induction Motor (IE Code) "Efficiency Classes and Performance Specifications" (Upto & including 140 kW)	Test for noise Levels of Motor	IS 12065
1378	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Line Operated Three Phase AC Induction Motor (IE Code) "Efficiency Classes and Performance Specifications" (Upto & including 140 kW)	Vibration Measurement Test - Displacement	Cl 16.3.1 IS 12615
1379	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Line Operated Three Phase AC Induction Motor (IE Code) "Efficiency Classes and Performance Specifications" (Upto & including 140 kW)	Vibration Measurement Test - Velocity	Cl 16.3.1 IS 12615
1380	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Motors and Pumps	Degree of Protection - First Characteristic numeral (IP 0X to IP 6X)	Cl. 5,12,13 IS/IEC 60529
1381	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Motors and Pumps	Degree of Protection - Second Characteristic Numeral (IP X0 to IP X8)	Cl. 6,14 IS/IEC 60529
1382	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Motors and Pumps	Marking	Cl. 10 IS/IEC 60529
1383	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Motors for Submersible pumpsets. (Up to & including 75 kW.)	Direction of rotation	Cl 13,IS 9283

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1384	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Motors for Submersible pumpsets. (Up to & including 75 kW.)	High voltage test - Current	Cl 20,IS 9283
1385	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Motors for Submersible pumpsets. (Up to & including 75 kW.)	High voltage test-voltage	Cl 20,IS 9283
1386	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Motors for Submersible pumpsets. (Up to & including 75 kW.)	Insulation resistance test @ 500V DC	Cl 21,IS 9283
1387	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Motors for Submersible pumpsets. (Up to & including 75 kW.)	Leakage current test - Current	Cl 22,IS 9283
1388	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Motors for Submersible pumpsets. (Up to & including 75 kW.)	load test - Efficiency	Cl 16.1.g,IS 9283
1389	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Motors for Submersible pumpsets. (Up to & including 75 kW.)	Load test - Frequency	Cl 16.1.g IS 9283
1390	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Motors for Submersible pumpsets. (Up to & including 75 kW.)	Load test - Input power	Cl 16.1.g,IS 9283
1391	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Motors for Submersible pumpsets. (Up to & including 75 kW.)	Load test - load Torque	Cl 16.1.g,IS 9283
1392	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Motors for Submersible pumpsets. (Up to & including 75 kW.)	Load test - Power Factor	Cl 16.1.g,IS 9283
1393	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Motors for Submersible pumpsets. (Up to & including 75 kW.)	Load test - Speed	Cl 16.1.g,IS 9283
1394	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Motors for Submersible pumpsets. (Up to & including 75 kW.)	Load test - Voltage	Cl 16.1.g,IS 9283
1395	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Motors for Submersible pumpsets. (Up to & including 75 kW.)	Load test-Current	Cl 16.1.g,IS 9283
1396	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Motors for Submersible pumpsets. (Up to & including 75 kW.)	Locked rotor test - Current	Cl 16.1.f, IS 9283
1397	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Motors for Submersible pumpsets. (Up to & including 75 kW.)	Locked rotor test - torque	Cl 16.1.f, IS 9283
1398	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Motors for Submersible pumpsets. (Up to & including 75 kW.)	Momentary over load test - Torque	Cl 16.1.m, IS 9283
1399	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Motors for Submersible pumpsets. (Up to & including 75 kW.)	No load test - Current	Cl 16.1.d IS 9283
1400	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Motors for Submersible pumpsets. (Up to & including 75 kW.)	No load test - Frequency	Cl 16.1.d,IS 9283
1401	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Motors for Submersible pumpsets. (Up to & including 75 kW.)	No load test - Input power	Cl 16.1.d, IS 9283
1402	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Motors for Submersible pumpsets. (Up to & including 75 kW.)	No load test - Speed	Cl 16.1.d,IS 9283
1403	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Motors for Submersible pumpsets. (Up to & including 75 kW.)	No load test - Voltage	Cl 16.1.d,IS 9283

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1404	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Motors for Submersible pumpsets. (Up to & including 75 kW.)	Reduced voltage running up test - speed	Cl 11.7.g&22,IS 9283
1405	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Motors for Submersible pumpsets. (Up to & including 75 kW.)	Resistance of winding - Resistance	Cl 16.1.c,IS 9283
1406	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Motors for Submersible pumpsets. (Up to & including 75 kW.)	Resistance of winding- Resistance	Cl 16.1.c,IS 9283
1407	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Motors for Submersible pumpsets. (Up to & including 75 kW.)	Temperature rise test - Temperature	Cl 19,IS 9283
1408	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Motors for Submersible pumpsets. (Up to & including 75 kW.)	Terminal markings	Cl 13,IS 9283
1409	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Motors for Submersible pumpsets. (Up to & including 75 kW.)	Vibration measurement - Velocity	IS 9283
1410	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Motors for Submersible pumpsets. (Up to & including 75 kW.)	Vibration Measurements test - Displacement	IS 9283
1411	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Open well Submersible pump sets (up to & including 50 kW)	Constructional Features	Cl 7 IS 14220
1412	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Open well Submersible pump sets (up to & including 50 kW)	Design Features	Cl 8 IS 14220
1413	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Open well Submersible pump sets (up to & including 50 kW)	Direction of Rotation	Cl 10.7,IS 14220
1414	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Open well Submersible pump sets (up to & including 50 kW)	Earthing	Cl 10.6 IS 14220
1415	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Open well Submersible pump sets (up to & including 50 kW)	GENERAL REQUIREMENTS	Cl 10 IS 14220
1416	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Open well Submersible pump sets (up to & including 50 kW)	High Voltage Test - Current	Cl 14.4,IS 14220
1417	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Open well Submersible pump sets (up to & including 50 kW)	High voltage test - Voltage	Cl 14.4, IS 14220
1418	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Open well Submersible pump sets (up to & including 50 kW)	Insulation resistance test @ 500V DC - Resistance	Cl 14.3,IS 14220
1419	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Open well Submersible pump sets (up to & including 50 kW)	Locked Rotor Test - Current	Cl 14.7&14.10.2,IS 14220
1420	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Open well Submersible pump sets (up to & including 50 kW)	Locked Rotor Test - Torque	Cl 14.7&14.10.2,IS 14220
1421	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Open well Submersible pump sets (up to & including 50 kW)	Marking / Rating plate	Cl 18 IS 14220
1422	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Open well Submersible pump sets (up to & including 50 kW)	No load Test - Current	Cl 14.10.1.d,IS 14220
1423	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Open well Submersible pump sets (up to & including 50 kW)	No load Test - Frequency	Cl 14.10.1.d,IS 14220

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1424	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Open well Submersible pump sets (up to & including 50 kW)	No load Test - Input Power	Cl 14.10.1.d,IS 14220
1425	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Open well Submersible pump sets (up to & including 50 kW)	No load test - Speed	Cl 14.10.1.d, IS 14220
1426	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Open well Submersible pump sets (up to & including 50 kW)	No load test - Voltage	Cl 14.10.1.d,IS 14220
1427	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Open well Submersible pump sets (up to & including 50 kW)	Pump Performance test - Current	Cl.16 IS 14220
1428	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Open well Submersible pump sets (up to & including 50 kW)	Pump performance test - Flow	Cl 16,IS 14220
1429	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Open well Submersible pump sets (up to & including 50 kW)	Pump Performance test - Head	Cl.16 IS 14220
1430	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Open well Submersible pump sets (up to & including 50 kW)	Pump performance test - Hydrostatic pressure test	Cl 15.5,IS 14220
1431	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Open well Submersible pump sets (up to & including 50 kW)	Pump Performance test - Overall Efficiency	Cl.16 IS 14220
1432	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Open well Submersible pump sets (up to & including 50 kW)	Pump Performance test - Pipe Size	Cl.16 IS 14220
1433	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Open well Submersible pump sets (up to & including 50 kW)	Pump Performance test - Power	Cl.16 IS 14220
1434	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Open well Submersible pump sets (up to & including 50 kW)	Pump performance test- Surface roughness test	Cl10.4.2,IS 14220
1435	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Open well Submersible pump sets (up to & including 50 kW)	Reduced Voltage Running Up Test - Speed	Cl 14.10.1.e,IS 14220
1436	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Open well Submersible pump sets (up to & including 50 kW)	Resistance of Winding - Resistance	Cl 14.10.1.c,IS 14220
1437	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Open well Submersible pump sets (up to & including 50 kW)	Resistance of Winding - Resistance	Cl 14.10.1.c,IS 14220
1438	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Open well Submersible pump sets (up to & including 50 kW)	Temperature Rise Test - Temperature	Cl 14.6,IS 14220
1439	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Open well Submersible pump sets (up to & including 50 kW)	Terminal Markings	Cl 10.7, IS 14220
1440	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Open well Submersible pump sets (upto & including 50 kW)	Cable	Cl 12 IS 14220
1441	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Pumps -Centrifugal regenerative pumps for clear,cold water- up to & including 1500 W for AC induction motors for single phase motors(upto & including 7.5 kW for three phase motors)	Motor full Load Test - Input Power	Cl 13,IS 8472
1442	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Single phase motors for centrifugal pumps for agricultural applications - Specification	Type of Enclosures	Cl 5, IS 14582 & IS / IEC 60034-5

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1443	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Single phase small AC and universal electric motors, (upto & including 1500 W for AC induction motors, upto & including 750 W for universal motors)	Insulation resistance test @ 500V DC	Cl. 12.6 IS 996
1444	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Single phase small AC and universal electric motors, (upto & including 1500 W for AC induction motors, upto & including 750 W for universal motors)	Dimensions (L/W/H/Dia)	Apendix F-F3 IS 996
1445	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Single phase small AC and universal electric motors, (upto & including 1500 W for AC induction motors, upto & including 750 W for universal motors)	Dimensions (L/W/H/Dia)	Apendix F-F3 IS 996
1446	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Single phase small AC and universal electric motors, (upto & including 1500 W for AC induction motors, upto & including 750 W for universal motors)	Dimensions (L/W/H/Dia)	Apendix F-F3 IS 996
1447	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Single phase small AC and universal electric motors, (upto & including 1500 W for AC induction motors, upto & including 750 W for universal motors)	High voltage test - Voltage	Cl. 12.7 IS 996
1448	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Single phase small AC and universal electric motors, (upto & including 1500 W for AC induction motors, upto & including 750 W for universal motors)	Leakage current Test - Current	Cl. 12.9 of IS 996
1449	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Single phase small AC and universal electric motors, (upto & including 1500 W for AC induction motors, upto & including 750 W for universal motors)	Load Test - Efficiency	Cl 12.4 IS 996
1450	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Single phase small AC and universal electric motors, (upto & including 1500 W for AC induction motors, upto & including 750 W for universal motors)	Load Test - Input power	Cl 12.4,IS 996
1451	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Single phase small AC and universal electric motors, (upto & including 1500 W for AC induction motors, upto & including 750 W for universal motors)	Load Test - Load Torque	Cl 12.4,IS 996
1452	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Single phase small AC and universal electric motors, (upto & including 1500 W for AC induction motors, upto & including 750 W for universal motors)	Load Test - Speed	Cl 12.4,IS 996
1453	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Single phase small AC and universal electric motors, (upto & including 1500 W for AC induction motors, upto & including 750 W for universal motors)	Load Test - Voltage	Cl 12.4,IS 996
1454	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Single phase small AC and universal electric motors, (upto & including 1500 W for AC induction motors, upto & including 750 W for universal motors)	Locked rotor test - Torque	Cl 16.3.2 IS 996
1455	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Single phase small AC and universal electric motors, (upto & including 1500 W for AC induction motors, upto & including 750 W for universal motors)	Marking and Instructions-Direction of Rotation	Cl 14&15 IS 996
1456	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Single phase small AC and universal electric motors, (upto & including 1500 W for AC induction motors, upto & including 750 W for universal motors)	Moisture Proofness Test - Relative Humidity	Cl 12.8 IS 996

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1457	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Single phase small AC and universal electric motors, (upto & including 1500 W for AC induction motors, upto & including 750 W for universal motors)	Moisture Proofness Test - Temperature	Cl 12.8 IS 996
1458	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Single phase small AC and universal electric motors, (upto & including 1500 W for AC induction motors, upto & including 750 W for universal motors)	Momentary Overload Test - Torque	Cl 12.1.2 IS 996:
1459	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Single phase small AC and universal electric motors, (upto & including 1500 W for AC induction motors, upto & including 750 W for universal motors)	No load test - Input Power	Cl 16.3.2.a IS 996
1460	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Single phase small AC and universal electric motors, (upto & including 1500 W for AC induction motors, upto & including 750 W for universal motors)	No Load test - Speed	Cl.16.3.2.a,IS 996
1461	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Single phase small AC and universal electric motors, (upto & including 1500 W for AC induction motors, upto & including 750 W for universal motors)	No load test - Voltage	Cl 16.3.2.a,IS 996
1462	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Single phase small AC and universal electric motors, (upto & including 1500 W for AC induction motors, upto & including 750 W for universal motors)	Pull up torque test - Torque	Cl 12.1.1 IS 996
1463	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Single phase small AC and universal electric motors, (upto & including 1500 W for AC induction motors, upto & including 750 W for universal motors)	Temperature rise test - Temperature	Cl 12.2 IS 996
1464	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Single phase small AC and universal electric motors, (upto & including 1500 W for AC induction motors, upto & including 750 W for universal motors)	Vibration Measurement Test - Displacement	Cl 12.5 IS 996
1465	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Single phase small AC and universal electric motors, (upto & including 1500 W for AC induction motors, upto & including 750 W for universal motors)	Vibration measurement test - Velocity	Cl 12.5 IS 996
1466	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Single phase small AC electric motors for centrifugal pumps for agricultural applications - Specification	Dimension - Test	Cl 9 IS 14582
1467	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Single phase small AC electric motors for centrifugal pumps for agricultural applications - Specification	Dimensions - Test	Cl 9 IS 14582
1468	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Single phase small AC electric motors for centrifugal pumps for agricultural applications - Specification	Dimensions - Test	Cl 9 IS 14582
1469	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Single phase small AC electric motors for centrifugal pumps for agricultural applications - Specification	Direction of Rotation	IS 14582
1470	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Single phase small AC electric motors for centrifugal pumps for agricultural applications - Specification	High Voltage Test - Current	Cl 12.6 IS 14582
1471	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Single phase small AC electric motors for centrifugal pumps for agricultural applications - Specification	High Voltage Test - Voltage	Cl 12.6 IS 14582
1472	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Single phase small AC electric motors for centrifugal pumps for agricultural applications - Specification	Insulation resistance test @ 500V DC - Resistance	Cl 12.5 IS 14582
1473	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Single phase small AC electric motors for centrifugal pumps for agricultural applications - Specification	Load Test - Current	Cl 13&16.2.e IS 14582

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1474	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Single phase small AC electric motors for centrifugal pumps for agricultural applications - Specification	Load Test - Efficiency	Cl 13&16.2.e IS 14582
1475	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Single phase small AC electric motors for centrifugal pumps for agricultural applications - Specification	Load Test - Frequency	Cl 13&16.2.e IS 14582
1476	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Single phase small AC electric motors for centrifugal pumps for agricultural applications - Specification	Load Test - Input Power	Cl 13&16.2.e IS 14582
1477	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Single phase small AC electric motors for centrifugal pumps for agricultural applications - Specification	Load Test - Load Torque	Cl 13&16.2.e IS 14582
1478	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Single phase small AC electric motors for centrifugal pumps for agricultural applications - Specification	Load Test - Power Factor	Cl 13&16.2.e IS 14582
1479	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Single phase small AC electric motors for centrifugal pumps for agricultural applications - Specification	Load Test - Speed	Cl 13&16.2.e IS 14582
1480	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Single phase small AC electric motors for centrifugal pumps for agricultural applications - Specification	Load Test - Voltage	Cl 13&16.2.e IS 14582
1481	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Single phase small AC electric motors for centrifugal pumps for agricultural applications - Specification	Locked Rotor Test - Current	Cl 16.2.d IS 14582
1482	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Single phase small AC electric motors for centrifugal pumps for agricultural applications - Specification	Locked Rotor Test - Torque	Cl 16.2.d IS 14582
1483	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Single phase small AC electric motors for centrifugal pumps for agricultural applications - Specification	Momentary Over load test - Torque	Cl 12.2 IS 14582
1484	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Single phase small AC electric motors for centrifugal pumps for agricultural applications - Specification	No load test - Current	Cl 16.2.b IS 14582
1485	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Single phase small AC electric motors for centrifugal pumps for agricultural applications - Specification	No load test - Frequency	Cl 16.2.b IS 14582
1486	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Single phase small AC electric motors for centrifugal pumps for agricultural applications - Specification	No load test - Input Power	Cl 16.2.b IS 14582
1487	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Single phase small AC electric motors for centrifugal pumps for agricultural applications - Specification	No load test - Speed	Cl 16.2.b IS 14582
1488	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Single phase small AC electric motors for centrifugal pumps for agricultural applications - Specification	No load test - Voltage	Cl 16.2.b IS 14582
1489	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Single phase small AC electric motors for centrifugal pumps for agricultural applications - Specification	Resistance of Winding - Resistance	Cl 16.2.a IS 14582
1490	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Single phase small AC electric motors for centrifugal pumps for agricultural applications - Specification	Resistance of Winding - Resistance	Cl 16.2.a IS 14582
1491	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Single phase small AC electric motors for centrifugal pumps for agricultural applications - Specification	Temperature Rise Test - Temperature	Cl 12.3 IS 14582
1492	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Single phase small AC electric motors for centrifugal pumps for agricultural applications - Specification	Terminal Markings	IS 14582
1493	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Single phase small AC electric motors for centrifugal pumps for agricultural applications - Specification	Vibration measurement Test - Displacement	IS 14582

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1494	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Single phase small AC electric motors for centrifugal pumps for agricultural applications - Specification	Vibration Measurement Test - Velocity	IS 14582
1495	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Single phase small AC motors (up to & including 2200 W for AC induction motors	Types of Enclosures	Cl.10, IS 996:2009, IS / IEC 60034-5
1496	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Single phase small AC motors (upto & including 2200 W for AC induction motors	High Voltage Test - Voltage	Cl 13 IS 996
1497	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Single phase small AC motors (upto & including 2200 W for AC induction motors	Leakage Current Test - Current	Cl 13.3 IS 996
1498	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Single phase small AC motors (upto & including 2200 W for AC induction motors	Load Test - Frequency	Cl 17.3.d IS 996
1499	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Single phase small AC motors (upto & including 2200 W for AC induction motors	Load Test - Load Torque	Cl 17.3.d IS 996
1500	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Single phase small AC motors (upto & including 2200 W for AC induction motors	Load Test - Speed	Cl 17.3.d IS 996
1501	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Single phase small AC motors (upto & including 2200 W for AC induction motors	Locked Rotor Test - Torque	Cl 17.b&c IS 996
1502	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Single phase small AC motors (upto & including 2200 W for AC induction motors	Moisture Proofness Test - Relative Humidity	Cl 13.2 IS 996
1503	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Single phase small AC motors (upto & including 2200 W for AC induction motors	Moisture Proofness Test - Temperature	Cl 13.2 IS 996
1504	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Single phase small AC motors (upto & including 2200 W for AC induction motors	Momentary Overload Test - Torque	Cl 12.1 IS 996
1505	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Single phase small AC motors (upto & including 2200 W for AC induction motors	No load test - Current	Cl 17.3.a IS 996
1506	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Single phase small AC motors (upto & including 2200 W for AC induction motors	No load test - Frequency	Cl 17.3.a IS 996
1507	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Single phase small AC motors (upto & including 2200 W for AC induction motors	No load test - Input Power	Cl 17.3.a IS 996
1508	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Single phase small AC motors (upto & including 2200 W for AC induction motors	No load test - Speed	Cl 17.3.a IS 996
1509	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Single phase small AC motors (upto & including 2200 W for AC induction motors	No load Test - Voltage	Cl 17.3.a IS 996
1510	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Single phase small AC motors (upto & including 2200 W for AC induction motors	Pull Out Torque Test - Torque	Cl 12.1 IS 996
1511	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Single phase small AC motors (upto & including 2200 W for AC induction motors	Pull Up Torque Test - Torque	Cl 12.1 IS 996
1512	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Single phase small AC motors (upto & including 2200 W for AC induction motors	Temperature Rise Test - Temperature	Cl 12.2 IS 996
1513	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Single phase small AC motors (upto & including 2200 W for AC induction motors	Terminal Marking	Cl 14 IS 996

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1514	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Single phase small AC motors (upto & including 2200 W for AC induction motors	Types of Enclosures	10, IS/IEC 60034-5
1515	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Single phase small AC motors (upto & including 2200 W for AC induction motors	Vibration Measurement Test - Displacement	Cl 12.6 IS 996
1516	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Single phase small AC motors (upto & including 2200 W for AC induction motors	Vibration Measurement Test- Velocity	Cl 12.6 IS 996
1517	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Single phase small AC motors (upto & including 2200 W for AC induction motors)	Direction of Rotation	Cl 14 IS 996
1518	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Single phase small AC motors (upto & including 2200 W for AC induction motors)	Insulation resistance test @ 500V DC - Resistance	Cl 12.7 IS 996
1519	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Solar Photovoltaic water pumping systems part 1 Centrifugal pumps-Specification	Constructional Features	Cl 5 IS 17018(Part 1)
1520	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Solar Photovoltaic water pumping systems part 1 Centrifugal pumps-Specification	Photovoltaic pumping systems design qualification and performance measurements - Hot Profile, Cold Profile and Outdoor/Real Condition - Flow	IS 17018(Part1)
1521	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Solar Photovoltaic water pumping systems part 1 Centrifugal pumps-Specification	Photovoltaic pumping systems design qualification and performance measurements - Hot Profile, Cold Profile and Outdoor/Real Condition -Tests for hydraulic and electrical performance of pumpset	Cl 10 IS 17018(Part1)
1522	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Solar Photovoltaic water pumping systems part 1 Centrifugal pumps-Specification	Photovoltaic pumping systems design qualification and performance measurements - Hot Profile, Cold Profile and Outdoor/Real Condition-Current	IS 17018(Part1)
1523	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Solar Photovoltaic water pumping systems part 1 Centrifugal pumps-Specification	Photovoltaic pumping systems design qualification and performance measurements - Hot Profile, Cold Profile and Outdoor/Real Condition-Frequency	IS 17018(Part1)
1524	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Solar Photovoltaic water pumping systems part 1 Centrifugal pumps-Specification	Photovoltaic pumping systems design qualification and performance measurements - Hot Profile, Cold Profile and Outdoor/Real Condition-Input power	IS 17018(Part1)

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1525	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Solar Photovoltaic water pumping systems part 1 Centrifugal pumps-Specification	Photovoltaic pumping systems design qualification and performance measurements - Hot Profile, Cold Profile and Outdoor/Real Condition-Maximum shut off head-Input power	IS 17018(Part 1)
1526	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Solar Photovoltaic water pumping systems part 1 Centrifugal pumps-Specification	Photovoltaic pumping systems design qualification and performance measurements - Hot Profile, Cold Profile and Outdoor/Real Condition-Out put Power	IS 17018(Part1)
1527	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Solar Photovoltaic water pumping systems part 1 Centrifugal pumps-Specification	Photovoltaic pumping systems design qualification and performance measurements - Hot Profile, Cold Profile and Outdoor/Real Condition-Pressure	IS 17018(Part 1)
1528	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Solar Photovoltaic water pumping systems part 1 Centrifugal pumps-Specification	Photovoltaic pumping systems design qualification and performance measurements - Hot Profile, Cold Profile and Outdoor/Real Condition-Speed	IS 17018(Part1)
1529	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Solar Photovoltaic water pumping systems part 1 Centrifugal pumps-Specification	Provision of earthing	Cl 8 IS 17018(Part1)
1530	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Specification for textile motors - part 1-loom motors (upto & including 3.7kW)	Direction of Rotation	Cl 13 IS 2972 (Pt - I)
1531	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Specification for textile motors - part 1-loom motors (upto & including 3.7kW)	High Voltage Test - Current	Cl 16.3.1.h IS 2972(Pt-I)
1532	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Specification for textile motors - part 1-loom motors (upto & including 3.7kW)	High Voltage Test - Voltage	Cl 16.3.1.h IS 2972(Pt-I)
1533	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Specification for textile motors - part 1-loom motors (upto & including 3.7kW)	Insulation resistance test @ 500V DC - Resistance	Cl 16.3.1.j IS 2972 (Pt-1)
1534	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Specification for textile motors - part 1-loom motors (upto & including 3.7kW)	Load Test - Current	Cl 16.3.1.e IS 2972(Pt-I)
1535	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Specification for textile motors - part 1-loom motors (upto & including 3.7kW)	Load Test - Efficiency	Cl 16.3.1.e IS 2972(Pt-I)
1536	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Specification for textile motors - part 1-loom motors (upto & including 3.7kW)	Load Test - Frequency	Cl 16.3.1.e IS 2972
1537	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Specification for textile motors - part 1-loom motors (upto & including 3.7kW)	Load Test - Input Power	Cl 16.3.1.e IS 2972(Pt-I)
1538	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Specification for textile motors - part 1-loom motors (upto & including 3.7kW)	Load Test - Load Torque	Cl 16.3.1.e IS 2972(Pt-I)

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1539	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Specification for textile motors - part 1-loom motors (upto & including 3.7kW)	Load Test - Voltage	Cl 16.3.1.e IS 2972(Pt I)
1540	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Specification for textile motors - part 1-loom motors (upto & including 3.7kW)	Locked Rotor Test - Current	Cl 16.3.1.d IS 2972(Pt-I)
1541	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Specification for textile motors - part 1-loom motors (upto & including 3.7kW)	No load Test - Input Power	Cl 16.3.1.b IS 2972(Pt-I)
1542	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Specification for textile motors - part 1-loom motors (upto & including 3.7kW)	No load test - Speed	Cl 16.3.1.b IS 2972(Pt-I)
1543	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Specification for textile motors - part 1-loom motors (upto & including 3.7kW)	Pull Out Torque Test - Torque	Cl 12.2 IS 2972(Pt-I)
1544	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Specification for textile motors - part 1-loom motors (upto & including 3.7kW)	Pull Up Torque Test - Torque	IS 2972(Pt-I)
1545	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Specification for textile motors - part 1-loom motors (upto & including 3.7kW)	Reduced Voltage Running Up Test - Speed	Cl 16.3.1.c IS 2972(Pt-I)
1546	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Specification for textile motors - part 1-loom motors (upto & including 3.7kW)	Resistance of Winding - Resistance	Cl 16.3.1a IS 2972(Pt-I)
1547	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Specification for textile motors - part 1-loom motors (upto & including 3.7kW)	Temperature Rise Test - Temperature	Cl 16.3.1.g IS 2972(Pt-I)
1548	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Specification for textile motors - part 1-loom motors (upto & including 3.7kW)	Terminal Markings	Cl 13 IS 2972(Pt-I)
1549	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Specification for textile motors - part 1-loom motors (upto & including 3.7kW)	Vibration Measurement Test - Displacement	Cl 11,IS 2972(Pt-I)
1550	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Specification for textile motors - part 1-loom motors (upto & including 3.7kW)	Vibration Measurement Test - Velocity	Cl 11,IS 2972(Pt-I)
1551	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Submersib1e Pump sets (Up to & inc1uding 75 kW)	NOMENCLATURE	C1 5 IS 8034
1552	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Submersible Pump sets (Up to & including 75 kW)	CONSTRUCTIONAL FEATURES	Cl 6 IS 8034
1553	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Submersible Pump sets (Up to & including 75 kW)	Design features	Cl 7 IS 8034
1554	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Submersible Pump sets (Up to & including 75 kW)	Dimension	Cl 7 IS 8034
1555	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Submersible Pump sets (Up to & including 75 kW)	Dimension	Cl 7 IS 8034
1556	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Submersible Pump sets (Up to & including 75 kW)	Dimension	Cl 7 IS 8034
1557	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Submersible Pump sets (Up to & including 75 kW)	Direction of rotation	Cl 8.7 IS 8034
1558	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Submersible Pump sets (Up to & including 75 kW)	Earthing	Cl 8.9.4 IS 8034

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1559	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Submersible Pump sets (Up to & including 75 kW)	General requirements	Cl 8 IS 8034
1560	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Submersible Pump sets (Up to & including 75 kW)	High voltage test - Current	Cl 9.3 IS 8034
1561	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Submersible Pump sets (Up to & including 75 kW)	High voltage test - Voltage	Cl 9.3 IS 8034
1562	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Submersible Pump sets (Up to & including 75 kW)	Hydro static pressure test - Pressure	Cl 10.3 IS 8034
1563	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Submersible Pump sets (Up to & including 75 kW)	Insulation Resistance test @ 500V DC	Cl 9.2 IS 8034
1564	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Submersible Pump sets (Up to & including 75 kW)	Leakage current test	Cl 9.4 IS 8034
1565	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Submersible Pump sets (Up to & including 75 kW)	Locked rotor test - Current	Cl 9.7&9.10.f IS 8034
1566	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Submersible Pump sets (Up to & including 75 kW)	Locked rotor test - Torque	Cl 9.7&9.10.f IS 8034
1567	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Submersible Pump sets (Up to & including 75 kW)	Marking / Rating plate	Cl 14 IS 8034
1568	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Submersible Pump sets (Up to & including 75 kW)	No load test - Current	Cl 9.10.d IS 8034
1569	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Submersible Pump sets (Up to & including 75 kW)	No load test - Frequency	Cl 9.10.d IS 8034
1570	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Submersible Pump sets (Up to & including 75 kW)	No load test - Input power	Cl 9.10.d IS 8034
1571	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Submersible Pump sets (Up to & including 75 kW)	No load test - Speed	Cl 9.10.d IS 8034
1572	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Submersible Pump sets (Up to & including 75 kW)	No load test - Voltage	Cl 9.10.d IS 8034
1573	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Submersible Pump sets (Up to & including 75 kW)	Pump performance test - Current	Cl 11,IS 8034
1574	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Submersible Pump sets (Up to & including 75 kW)	Pump performance test - Flow	Cl 11,IS 8034
1575	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Submersible Pump sets (Up to & including 75 kW)	Pump performance test - Head	Cl 11,IS 8034
1576	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Submersible Pump sets (Up to & including 75 kW)	Pump performance test - Overall Efficiency	Cl 11,IS 8034
1577	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Submersible Pump sets (Up to & including 75 kW)	Pump performance test - Pipe Size	Cl 11,IS 8034
1578	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Submersible Pump sets (Up to & including 75 kW)	Pump performance Test - Power	Cl 11,IS 8034

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1579	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Submersible Pump sets (Up to & including 75 kW)	Pump Performance test - Surface roughness test	Cl.8.4.2,IS 8034
1580	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Submersible Pump sets (Up to & including 75 kW)	Reduced voltage running up test - Speed	Cl 9.10.e IS 8034
1581	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Submersible Pump sets (Up to & including 75 kW)	Resistance of Winding - Resistance	Cl 9.10.c IS 8034
1582	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Submersible Pump sets (Up to & including 75 kW)	Resistance of winding - Resistance	Cl 9.10.c IS 8034
1583	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Submersible Pump sets (Up to & including 75 kW)	Temperature rise test - Temperature	Cl 9.5 IS 8034
1584	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Submersible Pump sets (Up to & including 75 kW)	Terminal markings	Cl 8.8 IS 8034
1585	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Submersible/Surface motor pumpset, connected to the PV Generator directly or via converter (DC to DC or AC to DC) SPV pumping systems	Photovoltaic pumping systems design qualification and performance measurements - Hot Profile, Cold Profile and Outdoor/Real Condition - Input power	Cl.No.5,IEC 62253
1586	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Submersible/Surface motor pumpset, connected to the PV Generator directly or via converter (DC to DC or AC to DC) SPV pumping systems	Photovoltaic pumping systems design qualification and performance measurements - Hot Profile, Cold Profile and Outdoor/Real Condition - Voltage	Cl. 5 IEC 62253
1587	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Submersible/Surface motor pumpset, connected to the PV Generator directly or via converter (DC to DC or AC to DC) SPV pumping systems	Photovoltaic pumping systems design qualification and performance measurements - Hot Profile, Cold Profile and Outdoor/Real Condition- Current	Cl 5.IEC 62253
1588	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Submersible/Surface motor pumpset, connected to the PV Generator directly or via converter (DC to DC or AC to DC) SPV pumping systems	Photovoltaic pumping systems design qualification and performance measurements - Hot Profile, Cold Profile and Outdoor/Real Condition - Frequency	Cl 5.IEC62253
1589	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Submersible/Surface motor pumpset, connected to the PV Generator directly or via converter (DC to DC or AC to DC) SPV pumping systems	Photovoltaic pumping systems design qualification and performance measurements - Hot Profile, Cold Profile and Outdoor/Real Condition -Output Power	Cl.5 IEC62253

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1590	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Submersible/Surface motor pumpset, connected to the PV Generator directly or via converter (DC to DC or AC to DC) SPV pumping systems	Photovoltaic pumping systems design qualification and performance measurements - Hot Profile, Cold Profile and Outdoor/Real Condition-Speed	CI.No.5 IEC 62253
1591	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Submersible/Surface motor pumpset, connected to the PV Generator directly or via converter (DC to DC or AC to DC) SPV pumping system (0.25 HP to 30 HP)	Photovoltaic pumping systems design qualification and performance measurements Cold Profile - Protection Test (f) Surge protection	MNRE Specification No. 41/3/2018- Annexure - A & B
1592	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Submersible/Surface motor pumpset, connected to the PV Generator directly or via converter (DC to DC or AC to DC) SPV pumping system (0.25 HP to 30 HP)	Constructional features	MNRE Specification No. 41/3/2018- Annexure - A & B
1593	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Submersible/Surface motor pumpset, connected to the PV Generator directly or via converter (DC to DC or AC to DC) SPV pumping system (0.25 HP to 30 HP)	Photovoltaic pumping systems design qualification and performance measurements Cold Profile - Protection Test (a) Dry run test	MNRE Specification No. 41/3/2018- Annexure - A & B
1594	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Submersible/Surface motor pumpset, connected to the PV Generator directly or via converter (DC to DC or AC to DC) SPV pumping system (0.25 HP to 30 HP)	Electrical Performance	MNRE Specification No. 41/3/2018- Annexure - A & B
1595	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Submersible/Surface motor pumpset, connected to the PV Generator directly or via converter (DC to DC or AC to DC) SPV pumping system (0.25 HP to 30 HP)	Photovoltaic pumping systems design qualification and performance measurements - Hot Profile - Flow	MNRE Specification No. 41/3/2018- Annexure - A & B
1596	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Submersible/Surface motor pumpset, connected to the PV Generator directly or via converter (DC to DC or AC to DC) SPV pumping system (0.25 HP to 30 HP)	Photovoltaic pumping systems design qualification and performance measurements Hot Profile - Protection Test (c) Short-circuit	MNRE Specification No. 41/3/2018- Annexure - A & B
1597	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Submersible/Surface motor pumpset, connected to the PV Generator directly or via converter (DC to DC or AC to DC) SPV pumping system (0.25 HP to 30 HP)	Photovoltaic pumping systems design qualification and performance measurements Hot Profile - Protection Test , (b) Open circuit / No load	MNRE Specification No. 41/3/2018- Annexure - A & B
1598	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Submersible/Surface motor pumpset, connected to the PV Generator directly or via converter (DC to DC or AC to DC) SPV pumping system (0.25 HP to 30 HP)	Photovoltaic pumping systems design qualification and performance measurements - Hot Profile - Voltage (AC / DC)	MNRE Specification No. 41/3/2018- Annexure - A & B
1599	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Submersible/Surface motor pumpset, connected to the PV Generator directly or via converter (DC to DC or AC to DC) SPV pumping system (0.25 HP to 30 HP)	Photovoltaic pumping systems design qualification and performance measurements Cold Profile - Current	MNRE Specification No. 41/3/2018- Annexure - A & B
1600	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Submersible/Surface motor pumpset, connected to the PV Generator directly or via converter (DC to DC or AC to DC) SPV pumping system (0.25 HP to 30 HP)	Photovoltaic pumping systems design qualification and performance measurements Cold Profile - Flow	MNRE Specification No. 41/3/2018- Annexure - A & B

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1601	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Submersible/Surface motor pumpset, connected to the PV Generator directly or via converter (DC to DC or AC to DC) SPV pumping system (0.25 HP to 30 HP)	Photovoltaic pumping systems design qualification and performance measurements Cold Profile - Head	MNRE Specification No. 41/3/2018- Annexure - A & B
1602	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Submersible/Surface motor pumpset, connected to the PV Generator directly or via converter (DC to DC or AC to DC) SPV pumping system (0.25 HP to 30 HP)	Photovoltaic pumping systems design qualification and performance measurements Cold Profile - Input power	MNRE Specification No. 41/3/2018- Annexure - A & B
1603	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Submersible/Surface motor pumpset, connected to the PV Generator directly or via converter (DC to DC or AC to DC) SPV pumping system (0.25 HP to 30 HP)	Photovoltaic pumping systems design qualification and performance measurements Cold Profile - Out put Power	MNRE Specification No. 41/3/2018- Annexure - A & B
1604	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Submersible/Surface motor pumpset, connected to the PV Generator directly or via converter (DC to DC or AC to DC) SPV pumping system (0.25 HP to 30 HP)	Photovoltaic pumping systems design qualification and performance measurements Cold Profile - Protection Test (d) Reverse polarity test	MNRE Specification No. 41/3/2018- Annexure - A & B
1605	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Submersible/Surface motor pumpset, connected to the PV Generator directly or via converter (DC to DC or AC to DC) SPV pumping system (0.25 HP to 30 HP)	Photovoltaic pumping systems design qualification and performance measurements Cold Profile - Protection Test (a) Dry run test, b) Open circuit / No load, c) Short-circuit, d) Reverse polarity test, e) Under voltage, f) Surge protection)	MNRE Specification No. 41/3/2018- Annexure - A & B
1606	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Submersible/Surface motor pumpset, connected to the PV Generator directly or via converter (DC to DC or AC to DC) SPV pumping system (0.25 HP to 30 HP)	Photovoltaic pumping systems design qualification and performance measurements Cold Profile - Protection Test (c) Short-circuit	MNRE Specification No. 41/3/2018- Annexure - A & B
1607	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Submersible/Surface motor pumpset, connected to the PV Generator directly or via converter (DC to DC or AC to DC) SPV pumping system (0.25 HP to 30 HP)	Photovoltaic pumping systems design qualification and performance measurements Cold Profile - Protection Test (e) Under voltage test	MNRE Specification No. 41/3/2018- Annexure - A & B
1608	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Submersible/Surface motor pumpset, connected to the PV Generator directly or via converter (DC to DC or AC to DC) SPV pumping system (0.25 HP to 30 HP)	Photovoltaic pumping systems design qualification and performance measurements Cold Profile - Protection Test , (b) Open circuit / No load	MNRE Specification No. 41/3/2018- Annexure - A & B
1609	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Submersible/Surface motor pumpset, connected to the PV Generator directly or via converter (DC to DC or AC to DC) SPV pumping system (0.25 HP to 30 HP)	Photovoltaic pumping systems design qualification and performance measurements Cold Profile - Solar Radiation measurement	MNRE Specification No. 41/3/2018- Annexure - A & B

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1610	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Submersible/Surface motor pumpset, connected to the PV Generator directly or via converter (DC to DC or AC to DC) SPV pumping system (0.25 HP to 30 HP)	Photovoltaic pumping systems design qualification and performance measurements Cold Profile - Voltage (AC / DC)	MNRE Specification No. 41/3/2018- Annexure - A & B
1611	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Submersible/Surface motor pumpset, connected to the PV Generator directly or via converter (DC to DC or AC to DC) SPV pumping system (0.25 HP to 30 HP)	Photovoltaic pumping systems design qualification and performance measurements Hot Profile - Current	MNRE Specification No. 41/3/2018- Annexure - A & B
1612	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Submersible/Surface motor pumpset, connected to the PV Generator directly or via converter (DC to DC or AC to DC) SPV pumping system (0.25 HP to 30 HP)	Photovoltaic pumping systems design qualification and performance measurements Hot Profile - Head	MNRE Specification No. 41/3/2018- Annexure - A & B
1613	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Submersible/Surface motor pumpset, connected to the PV Generator directly or via converter (DC to DC or AC to DC) SPV pumping system (0.25 HP to 30 HP)	Photovoltaic pumping systems design qualification and performance measurements Hot Profile - Input power	MNRE Specification No. 41/3/2018- Annexure - A & B
1614	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Submersible/Surface motor pumpset, connected to the PV Generator directly or via converter (DC to DC or AC to DC) SPV pumping system (0.25 HP to 30 HP)	Photovoltaic pumping systems design qualification and performance measurements Hot Profile - Output Power	MNRE Specification No. 41/3/2018- Annexure - A & B
1615	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Submersible/Surface motor pumpset, connected to the PV Generator directly or via converter (DC to DC or AC to DC) SPV pumping system (0.25 HP to 30 HP)	Photovoltaic pumping systems design qualification and performance measurements Hot Profile - Solar Radiation measurement	MNRE Specification No. 41/3/2018- Annexure - A & B
1616	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Submersible/Surface motor pumpset, connected to the PV Generator directly or via converter (DC to DC or AC to DC) SPV pumping system (0.25 HP to 30 HP)	Photovoltaic pumping systems design qualification and performance measurements Outdoor/Rea1 Condition - Flow	MNRE Specification No. 41/3/2018- Annexure - A & B
1617	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Submersible/Surface motor pumpset, connected to the PV Generator directly or via converter (DC to DC or AC to DC) SPV pumping system (0.25 HP to 30 HP)	Photovoltaic pumping systems design qualification and performance measurements Outdoor/Rea1 Condition - Out put Power	MNRE Specification No. 41/3/2018- Annexure - A & B
1618	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Submersible/Surface motor pumpset, connected to the PV Generator directly or via converter (DC to DC or AC to DC) SPV pumping system (0.25 HP to 30 HP)	Photovoltaic pumping systems design qualification and performance measurements Outdoor/Rea1 Condition - Protection Test (d) Reverse polarity test	MNRE Specification No. 41/3/2018- Annexure - A & B
1619	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Submersible/Surface motor pumpset, connected to the PV Generator directly or via converter (DC to DC or AC to DC) SPV pumping system (0.25 HP to 30 HP)	Photovoltaic pumping systems design qualification and performance measurements Outdoor/Rea1 Condition - Protection Test (a) Dry run test	MNRE Specification No. 41/3/2018- Annexure - A & B

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1620	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Submersible/Surface motor pumpset, connected to the PV Generator directly or via converter (DC to DC or AC to DC) SPV pumping system (0.25 HP to 30 HP)	Photovoltaic pumping systems design qualification and performance measurements Outdoor/Rea1 Condition - Protection Test (c) Short-circuit	MNRE Specification No. 41/3/2018- Annexure - A & B
1621	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Submersible/Surface motor pumpset, connected to the PV Generator directly or via converter (DC to DC or AC to DC) SPV pumping system (0.25 HP to 30 HP)	Photovoltaic pumping systems design qualification and performance measurements Outdoor/Rea1 Condition - Protection Test (e) Under voltage test	MNRE Specification No. 41/3/2018- Annexure - A & B
1622	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Submersible/Surface motor pumpset, connected to the PV Generator directly or via converter (DC to DC or AC to DC) SPV pumping system (0.25 HP to 30 HP)	Photovoltaic pumping systems design qualification and performance measurements Outdoor/Rea1 Condition - Protection Test , (b) Open circuit / No load	MNRE Specification No. 41/3/2018- Annexure - A & B
1623	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Submersible/Surface motor pumpset, connected to the PV Generator directly or via converter (DC to DC or AC to DC) SPV pumping system (0.25 HP to 30 HP)	Photovoltaic pumping systems design qualification and performance measurements Outdoor/Rea1 Condition - Solar Radiation measurement	MNRE Specification No. 41/3/2018- Annexure - A & B
1624	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Submersible/Surface motor pumpset, connected to the PV Generator directly or via converter (DC to DC or AC to DC) SPV pumping system (0.25 HP to 30 HP)	Photovoltaic pumping systems design qualification and performance measurements Outdoor/Rea1 Condition - Voltage (AC / DC)	MNRE Specification No. 41/3/2018- Annexure - A & B
1625	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Submersible/Surface motor pumpset, connected to the PV Generator directly or via converter (DC to DC or AC to DC) SPV pumping system (0.25 HP to 30 HP)	Photovoltaic pumping systems design qualification and performance measurements Outdoor/Rea1 Condition- Current	MNRE Specification No. 41/3/2018- Annexure - A & B
1626	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Submersible/Surface motor pumpset, connected to the PV Generator directly or via converter (DC to DC or AC to DC) SPV pumping system (0.25 HP to 30 HP)	Photovoltaic pumping systems design qualification and performance measurements Outdoor/Rea1 Condition- Head	MNRE Specification No. 41/3/2018- Annexure - A & B
1627	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Submersible/Surface motor pumpset, connected to the PV Generator directly or via converter (DC to DC or AC to DC) SPV pumping system (0.25 HP to 30 HP)	Photovoltaic pumping systems design qualification and performance measurements Outdoor/Rea1 Condition- Input power	MNRE Specification No. 41/3/2018- Annexure - A & B
1628	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Submersible/Surface motor pumpset, connected to the PV Generator directly or via converter (DC to DC or AC to DC) SPV pumping system (0.25 HP to 30 HP)	Photovoltaic pumping systems design qualification and performance measurements Outdoor/Real Condition - Protection Test (f) Surge protection	MNRE Specification No. 41/3/2018- Annexure - A & B

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1629	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Submersible/Surface motor pumpset, connected to the PV Generator directly or via converter (DC to DC or AC to DC) SPV pumping systems	Photovoltaic pumping systems design qualification and performance measurements Hot Profile - Protection Test (d) Reverse polarity test	MNRE Specification No. 41/3/2018- Annexure - A & B
1630	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Submersible/Surface motor pumpset, connected to the PV Generator directly or via converter (DC to DC or AC to DC) SPV pumping systems	Photovoltaic pumping systems design qualification and performance measurements Hot Profile - Protection Test (f) Surge protection	MNRE Specification No. 41/3/2018- Annexure - A & B
1631	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Submersible/Surface motor pumpset, connected to the PV Generator directly or via converter (DC to DC or AC to DC) SPV pumping systems	Photovoltaic pumping systems design qualification and performance measurements Hot Profile - Protection Test (a) Dry run test	MNRE Specification No. 41/3/2018- Annexure - A & B
1632	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Submersible/Surface motor pumpset, connected to the PV Generator directly or via converter (DC to DC or AC to DC) SPV pumping systems	Photovoltaic pumping systems design qualification and performance measurements Hot Profile - Protection Test (e) Under voltage test	MNRE Specification No. 41/3/2018- Annexure - A & B
1633	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Submersible/Surface motor pumpset, connected to the PV Generator directly or via converter (DC to DC or AC to DC) SPV pumping systems	Photovoltaic pumping systems design qualification and performance measurements - Hot Profile, Cold Profile and Outdoor/Real Condition	MNRE Specification No. 41/3/2018- Annexure - B
1634	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Submersible/Surface motor pumpset, connected to the PV Generator directly or via converter (DC to DC or AC to DC) SPV pumping systems	Photovoltaic pumping systems design qualification and performance measurements - Hot Profile, Cold Profile and Outdoor/Real Condition	MNRE Specification No. 41/3/2018- Annexure - II
1635	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Submersible/Surface motor pumpset, connected to the PV Generator directly or via converter (DC to DC or AC to DC) SPV pumping systems	Photovoltaic pumping systems design qualification and performance measurements - Hot Profile, Cold Profile and Outdoor/Real Condition - Performance test	MNRE specifications SPV of Kusum programme specifications and testing procedure for solar water pumping systems Cl 5.0,5.1,5.3
1636	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Submersible/Surface motor pumpset, connected to the PV Generator directly or via converter (DC to DC or AC to DC) SPV pumping systems	Photovoltaic pumping systems design qualification and performance measurements - Hot Profile, Cold Profile and Outdoor/Real Condition - Pressure	MNRE JNNSM Solar Photovoltaic Water Pumping System for Drinking Water Applications (2014-15) Solar Photovoltaic Water Pumping System(2015-16) For Micro Pumping Applications (2016-17) Specification for solar photovoltaic water pumping systems

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1637	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Submersible/Surface motor pumpset, connected to the PV Generator directly or via converter (DC to DC or AC to DC) SPV pumping systems	Photovoltaic pumping systems design qualification and performance measurements - Hot Profile, Cold Profile and Outdoor/Real Condition - Water Output per day/per watts Water Output per day Maximum Shut off Head Input Power	MNRE JNNSM Solar Photovoltaic Water Pumping System for Drinking Water Applications (2014-15) Solar Photovoltaic Water Pumping System(2015-16) For Micro Pumping Applications (2016-17) Specification for solar photovoltaic water pumping systems
1638	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Submersible/Surface motor pumpset, connected to the PV Generator directly or via converter (DC to DC or AC to DC) SPV pumping systems	Photovoltaic pumping systems design qualification and performance measurements - Hot Profile, Cold Profile and Outdoor/Real Condition- Flow	MNRE JNNSM Solar Photovoltaic Water Pumping System for Drinking Water Applications (2014-15) Solar Photovoltaic Water Pumping System(2015-16) For Micro Pumping Applications (2016-17) Specification for solar photovoltaic water pumping systems
1639	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Submersible/Surface motor pumpset, connected to the PV Generator directly or via converter (DC to DC or AC to DC) SPV pumping systems	Photovoltaic pumping systems design qualification and performance measurements - Hot Profile, Cold Profile and Outdoor/Real Condition-Voltage	MNRE JNNSM Solar Photovoltaic Water Pumping System for Drinking Water Applications (2014-15) Solar Photovoltaic Water Pumping System(2015-16) For Micro Pumping Applications (2016-17) Specification for solar photovoltaic water pumping systems
1640	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Submersible/Surface motor pumpset, connected to the PV Generator directly or via converter (DC to DC or AC to DC) SPV pumping systems	Photovoltaic pumping systems design qualification and performance measurements - Hot Profile, Cold Profile and Outdoor/Real Condition-Current	MNRE JNNSM Solar Photovoltaic Water Pumping System for Drinking Water Applications (2014-15) Solar Photovoltaic Water Pumping System(2015-16) For Micro Pumping Applications (2016-17) Specification for solar photovoltaic water pumping systems
1641	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Textile motors - Loom motors (upto & including 3.7kW)	Dimensions-Test	Cl 7 IS 2972(Part 1)
1642	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Textile motors - Loom motors (upto & including 3.7kW)	Dimensions-Test	Cl 7, IS 2972(Part 1)
1643	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Textile motors - Loom motors (upto & including 3.7kW)	Dimensions-Test	Cl 7 IS 2972 (Part - 1)
1644	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Three Phase & Single Phase AC Induction Motor	Connection Diagram	IEC 60034-1/ IEC 60034-2-1 ,IEC 60034-8:2007/AMD1

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1645	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Three Phase & Single Phase AC Induction Motor	Direction of Rotation	IEC 60034-1/ IEC 60034-2-1 ,Table 15 of IEC 60034 – 1 Edition 14.0
1646	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Three Phase & Single Phase AC Induction Motor	Insulation Resistance measurement test @ 500 V DC	IEC 60034-1/ IEC 60034-2-1,Table 15 of IEC 60034 – 1 Edition 14.0
1647	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Three Phase & Single Phase AC Induction Motor	Load Curve Test - Current	IEC 60034-1/ IEC 60034-2-1,Cl.6 of IEC 60034-2-1,Edition 3.0
1648	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Three Phase & Single Phase AC Induction Motor	Load Curve Test - Efficiency	IEC 60034-1/ IEC 60034-2-1 ,Cl.6 of IEC60034-2-1,Edition 3.0
1649	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Three Phase & Single Phase AC Induction Motor	Load Curve Test - Frequency	IEC 60034-1/ IEC 60034-2-1 ,Cl.6 of IEC60034-2-1,Edition 3.0
1650	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Three Phase & Single Phase AC Induction Motor	Load Curve Test - Input Power	IEC 60034-1/ IEC 60034-2-1 ,Cl.6 of IEC60034-2-1,Edition 3.0
1651	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Three Phase & Single Phase AC Induction Motor	Load Curve Test - Power Factor	IEC 60034-1/ IEC 60034-2-1 ,Cl.6 of IEC60034-2-1,Edition 3.0
1652	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Three Phase & Single Phase AC Induction Motor	Load Curve Test - Speed	IEC 60034-1/ IEC 60034-2-1 , Cl.6 of IEC60034-2-1,Edition 3.0
1653	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Three Phase & Single Phase AC Induction Motor	Load Curve Test - Torque	IEC 60034-1/ IEC 60034-2-1 ,Cl. 6 of IEC 60034-2-1:Edition 3.0
1654	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Three Phase & Single Phase AC Induction Motor	Load Curve Test - Voltage	IEC 60034-1/ IEC 60034-2-1 ,Cl. 6 of IEC 60034-2-1:Edition 3.0
1655	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Three Phase & Single Phase AC Induction Motor	Locked Rotor Test - Current	IEC 60034-1/ IEC 60034-2-1 ,Table 21 of IEC 60034 – 1 Edition 14.0
1656	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Three Phase & Single Phase AC Induction Motor	Locked Rotor Test - Torque	IEC 60034-1/ IEC 60034-2-1 ,Table 21 of IEC 60034 – 1 Edition 14.0
1657	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Three Phase & Single Phase AC Induction Motor	Momentary Excess Torque Test	IEC 60034-1/ IEC 60034-2-1 ,Cl. 9.4 of IEC 60034 – 1 Edition 14.0
1658	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Three Phase & Single Phase AC Induction Motor	No load test - Frequency	IEC 60034-1/ IEC 60034-2-1 ,Table 15 of IEC 60034 – 1 Edition 14.0
1659	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Three Phase & Single Phase AC Induction Motor	No load Test - Speed	IEC 60034-1/ IEC 60034-2-1 ,Table 15 of IEC 60034 – 1 Edition 14.0

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1660	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Three Phase & Single Phase AC Induction Motor	Over speed test - Frequency	IEC 60034-1/ IEC 60034-2-1 ,Cl. 9.7 of IEC 60034 – 1 Edition 14.0
1661	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Three Phase & Single Phase AC Induction Motor	Over speed test - Speed	IEC 60034-1/ IEC 60034-2-1 ,Cl. 9.7 of IEC 60034 – 1 Edition 14.0
1662	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Three Phase & Single Phase AC Induction Motor	Protective Earthing	IEC 60034-1/ IEC 60034-2-1 ,Cl. 11.1 of IEC 60034 – 1 Edition 14.0
1663	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Three Phase & Single Phase AC Induction Motor	Terminal Markings	IEC 60034-1/ IEC 60034-2-1 ,IEC 60034-8:2007/AMD1
1664	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Three Phase & Single Phase AC Induction Motor	Winding Resistance Measurement	IEC 60034-1/ IEC 60034-2-1 ,Cl.No. 5.7 of IEC60034-2-1,Edition 2.0
1665	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Three Phase & Single Phase AC Induction Motor	With Stand Voltage Test - (High Voltage Test)	IEC 60034-1/ IEC 60034-2-1 ,Cl.9.2 of IEC 60034 – 1 Edition 14.0
1666	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Three phase induction motors for centrifugal pumps for agricultural applications. (Up to & including 15 kW.)	Load Test - Power Factor	Cl 24.4 IS 7538
1667	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Three phase induction motors for centrifugal pumps for agricultural applications. (Upto & including 15 kW.)	Temperature rise test - Temperature	Cl 11 IS 7538
1668	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Three phase squirrel cage induction motors for centrifugal pumps for agricultural applications. (Upto & including 15 kW.)	Degree Of Protection By Enclosure (IP XX to IP 6X, IP XX to IP X8)	5, IS/IEC 60034-5
1669	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Three phase squirrel cage induction motors for centrifugal pumps for agricultural applications. (Upto & including 15 kW.)	Dimensions-Test	Cl 9 IS 7538
1670	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Three phase squirrel cage induction motors for centrifugal pumps for agricultural applications. (Upto & including 15 kW.)	Dimensions-test	Cl 9 IS 7538
1671	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Three phase squirrel cage induction motors for centrifugal pumps for agricultural applications. (Upto & including 15 kW.)	Dimensions-test	Cl 9 IS 7538
1672	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Three phase squirrel cage induction motors for centrifugal pumps for agricultural applications. (Upto & including 15 kW.)	Direction of rotation	Cl 19 IS 7538
1673	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Three phase squirrel cage induction motors for centrifugal pumps for agricultural applications. (Upto & including 15 kW.)	High voltage test-Current	Cl 25 IS 7538
1674	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Three phase squirrel cage induction motors for centrifugal pumps for agricultural applications. (Upto & including 15 kW.)	High Voltage Test-Voltage	Cl 25 IS 7538

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1675	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Three phase squirrel cage induction motors for centrifugal pumps for agricultural applications. (Upto & including 15 kW.)	Insulation resistance test @ 500V DC - Resistance	Cl 26 IS 7538
1676	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Three phase squirrel cage induction motors for centrifugal pumps for agricultural applications. (Upto & including 15 kW.)	Load Test - Load Torque	Cl 24.4 IS 7538
1677	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Three phase squirrel cage induction motors for centrifugal pumps for agricultural applications. (Upto & including 15 kW.)	Load test - speed	Cl 24.4 IS 7538
1678	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Three phase squirrel cage induction motors for centrifugal pumps for agricultural applications. (Upto & including 15 kW.)	Load Test -Current	Cl 24.4 IS 7538
1679	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Three phase squirrel cage induction motors for centrifugal pumps for agricultural applications. (Upto & including 15 kW.)	Load Test -Frequency	Cl 24.4 IS 7538
1680	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Three phase squirrel cage induction motors for centrifugal pumps for agricultural applications. (Upto & including 15 kW.)	Load Test -Input power	Cl 24.4 IS 7538
1681	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Three phase squirrel cage induction motors for centrifugal pumps for agricultural applications. (Upto & including 15 kW.)	Load test-Voltage	Cl 24.4 IS 7538
1682	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Three phase squirrel cage induction motors for centrifugal pumps for agricultural applications. (Upto & including 15 kW.)	Locked rotor test - Current	Cl 24.3 IS 7538
1683	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Three phase squirrel cage induction motors for centrifugal pumps for agricultural applications. (Upto & including 15 kW.)	Locked rotor test-Torque	Cl 24.3 IS7538
1684	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Three phase squirrel cage induction motors for centrifugal pumps for agricultural applications. (Upto & including 15 kW.)	Momentary over load test - torque	Cl 13.1 IS 7538
1685	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Three phase squirrel cage induction motors for centrifugal pumps for agricultural applications. (Upto & including 15 kW.)	No load test - Frequency	Cl 24.1 IS 7538
1686	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Three phase squirrel cage induction motors for centrifugal pumps for agricultural applications. (Upto & including 15 kW.)	No Load Test - Input power	Cl 24.1 IS 7538
1687	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Three phase squirrel cage induction motors for centrifugal pumps for agricultural applications. (Upto & including 15 kW.)	No load Test - Speed	Cl 24.1 IS 7538
1688	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Three phase squirrel cage induction motors for centrifugal pumps for agricultural applications. (Upto & including 15 kW.)	No Load Test - Voltage	Cl 24.1 IS 7538

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1689	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Three phase squirrel cage induction motors for centrifugal pumps for agricultural applications. (Upto & including 15 kW.)	No Load Test-Current	Cl 24.1 IS 7538
1690	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Three phase squirrel cage induction motors for centrifugal pumps for agricultural applications. (Upto & including 15 kW.)	Over Speed Test - Frequency	Cl 13.1 IS 7538
1691	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Three phase squirrel cage induction motors for centrifugal pumps for agricultural applications. (Upto & including 15 kW.)	Over Speed test - Speed	Cl 13.1 IS 7538
1692	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Three phase squirrel cage induction motors for centrifugal pumps for agricultural applications. (Upto & including 15 kW.)	Reduced voltage running up test - Speed	Cl 24.2 IS 7538
1693	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Three phase squirrel cage induction motors for centrifugal pumps for agricultural applications. (Upto & including 15 kW.)	Resistance of winding - Resistance	Cl 22.3.1b IS 7538
1694	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Three phase squirrel cage induction motors for centrifugal pumps for agricultural applications. (Upto & including 15 kW.)	Resistance of winding - Resistance	Cl 22.3.1b IS 7538
1695	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Three phase squirrel cage induction motors for centrifugal pumps for agricultural applications. (Upto & including 15 kW.)	Terminal marking	Cl 19 IS 7538
1696	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Three phase squirrel cage induction motors for centrifugal pumps for agricultural applications. (Upto & including 15 kW.)	Test for noise Levels of Motor	16,IS 12065
1697	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Three phase squirrel cage induction motors for centrifugal pumps for agricultural applications. (Upto & including 15 kW.)	Vibration measurement test - Velocity	Cl 15 IS 7538
1698	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Three phase squirrel cage induction motors for centrifugal pumps for agricultural applications. (Upto & including 15 kW.)	Vibration measurement test - Displacement	Cl 15 IS 7538
1699	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Universal Solar Pump Controller (USPC)	Circuit Power factor	MNRE Specification No. 41/3/2018- Annexure - C
1700	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Universal Solar Pump Controller (USPC)	Controller	MNRE Specification No. 41/3/2018- Annexure - C
1701	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Universal Solar Pump Controller (USPC)	Current	MNRE Specification No. 41/3/2018- Annexure - C
1702	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Universal Solar Pump Controller (USPC)	Desire motor operation	MNRE Specification No. 41/3/2018- Annexure - C
1703	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Universal Solar Pump Controller (USPC)	Efficiency	MNRE Specification No. 41/3/2018- Annexure - C
1704	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Universal Solar Pump Controller (USPC)	Electrical Properties	MNRE Specification No. 41/3/2018- Annexure - C

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1705	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Universal Solar Pump Controller (USPC)	Frequency	MNRE Specification No. 41/3/2018- Annexure - C
1706	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Universal Solar Pump Controller (USPC)	Harmonics	MNRE Specification No. 41/3/2018- Annexure - C
1707	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Universal Solar Pump Controller (USPC)	Mode operation	MNRE Specification No. 41/3/2018- Annexure - C
1708	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Universal Solar Pump Controller (USPC)	MPPT Efficiency	MNRE Specification No. 41/3/2018- Annexure - C
1709	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Universal Solar Pump Controller (USPC)	Off grid solar pump controller	MNRE Specification No. 41/3/2018- Annexure - C
1710	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Universal Solar Pump Controller (USPC)	Remote monitoring & Remote fauls identification	MNRE Specification No. 41/3/2018- Annexure - C
1711	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Universal Solar Pump Controller (USPC)	Total circuit power	MNRE Specification No. 41/3/2018- Annexure - C
1712	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Universal Solar Pump Controller (USPC)	Universal Solar Pump Controller qualification and performance measurements - Hot Profile, Cold Profile and Outdoor/Real Condition	MNRE Specification No. 41/3/2018- Annexure - III
1713	ELECTRICAL- ROTATING ELECTRICAL MACHINES	Universal Solar Pump Controller (USPC)	Voltage	MNRE Specification No. 41/3/2018- Annexure - C
1714	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Ferrous metal and Alloys Samples	Bend Test	IS 1599
1715	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Ferrous metal and Alloys Samples	Brinell Hardness	IS 1500 (Part 1)
1716	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Ferrous metal and Alloys Samples	Brinell Hardness	IS : 1500 (Part 1)
1717	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Ferrous metal and Alloys Samples	Hardness test by Rockwell C scale	IS 1586(Part 1)
1718	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Ferrous metal and Alloys Samples	Transverse Root and Face Bend test on welded joints	IS 3600 (Part 5)
1719	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Ferrous metal and Alloys Samples	Transverse Side Bend test on welded joints	IS 3600 (Part 5)
1720	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Cast Aluminium and its alloys - Ingots and Castings for General Engineering Purposes - Specification	0.2 % Proof stress Cl no 7, 7.2 of IS 617:2024	IS 1608 (Pt.1)