



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 this laboratory, 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



National Accreditation Board for Testing and Calibration Laboratories

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

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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
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 faults 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)



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1721	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Cast Aluminium and its alloys - Ingots and Castings for General Engineering Purposes - Specification	% of elongation CI no 7, 7.2 of IS 617:2024	IS 1608 (Pt.1)
1722	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Cast Aluminium and its alloys - Ingots and Castings for General Engineering Purposes - Specification	Brinell Hardness Test CI no 7.4 of IS 617:2024	IS 1500 (Pt.1)
1723	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Cast Aluminium and its alloys - Ingots and Castings for General Engineering Purposes - Specification	Freedom from Defects	CI no 8 of IS 617
1724	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Cast Aluminium and its alloys - Ingots and Castings for General Engineering Purposes - Specification	Marking	CI no 13 of IS 617
1725	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Cast Aluminium and its alloys - Ingots and Castings for General Engineering Purposes - Specification	Pressure test	CI no 10 of IS 617
1726	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Cast Aluminium and its alloys - Ingots and Castings for General Engineering Purposes - Specification	Tensile strength CI no 7, 7.2 of IS 617:2024	IS 1608 (Pt.1)
1727	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Concrete Nails - Specification	Bend test	CI no 9.1 of IS 18741
1728	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Concrete Nails - Specification	Dimension-Diameter	CI no 5 of IS 18741
1729	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Concrete Nails - Specification	Dimension-Height	CI no 5 of IS 18741
1730	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Concrete Nails - Specification	Dimension-Length	CI no 5 of IS 18741
1731	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Concrete Nails - Specification	Dimension-Width	CI no 5 of IS 18741
1732	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Concrete Nails - Specification	Marking	CI no 12 of IS 18741
1733	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Concrete Nails - Specification	Rockwell hardness CI no 7.2 & 7.3 of IS 18741	IS 1586 (Pt.1)
1734	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Concrete Nails - Specification	Salt spray test CI no 9.2 of IS 18741:2024	IS 5528



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1735	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Concrete Nails - Specification	Workmanship	Cl no 10 of IS 18741
1736	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Copper materials, alloys and Product sample	% Reduction in Area	IS 1608(Part 1)
1737	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Copper materials, alloys and Product sample	Bend Test	IS 1599
1738	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Copper materials, alloys and Product samples	% Elongation	IS 1608(Part 1)
1739	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Copper materials, alloys and Product samples	0.2% Proof Stress	IS 1608(Part 1)
1740	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Copper materials, alloys and Product samples	Brinell Hardness	IS 1500(Part 1)
1741	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Copper materials, alloys and Product samples	Tensile Stress	IS 1608(Part 1)
1742	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Copper materials, alloys and Product samples	Yield Stress	IS 1608(Part 1)
1743	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Covered electrodes for manual metal arc welding of carbon and carbon manganese steel - Specification	Bend test Cl no 9.2 of IS 814:2004	IS 1599
1744	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Covered electrodes for manual metal arc welding of carbon and carbon manganese steel - Specification	Dimension-Diameter	Cl no 7 of IS 814
1745	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Covered electrodes for manual metal arc welding of carbon and carbon manganese steel - Specification	Dimension-Length	Cl no 7 of IS 814
1746	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Covered electrodes for manual metal arc welding of carbon and carbon manganese steel - Specification	Elongation Cl no 9.1.2 of IS 814:2004	IS 1608 (Pt.1)
1747	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Covered electrodes for manual metal arc welding of carbon and carbon manganese steel - Specification	Marking	Cl no 13 of IS 814
1748	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Covered electrodes for manual metal arc welding of carbon and carbon manganese steel - Specification	Ultimate tensile strength Cl no 9.1.2 of IS 814:2004	IS 1608 (Pt.1)



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1749	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Covered electrodes for manual metal arc welding of carbon and carbon manganese steel - Specification	Yield stress Cl no 9.1.2 of IS 814:2004	IS 1608 (Pt.1)
1750	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Ferrous metal and Alloys Samples	% Elongation	IS 1608(Part 1)
1751	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Ferrous metal and Alloys Samples	% Reduction in Area	IS 1608(Part 1)
1752	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Ferrous metal and Alloys Samples	0.2% Proof Stress	IS 1608(Part 1)
1753	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Ferrous metal and Alloys Samples	Tensile Stress	IS 1608(Part 1)
1754	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Ferrous metal and Alloys Samples	Yield Stress	IS 1608(Part 1)
1755	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Grey iron casting - Specification	Transverse test - Load at fracture	Cl no 17 of IS 210
1756	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Grey Iron Castings - Specification	Brinell Hardness Test Cl no 16 of IS 210:2009	IS 1500 (Pt.1)
1757	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Grey Iron Castings - Specification	Freedom from defects	Cl no 10 of IS 210
1758	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Grey iron castings - Specification	Hydrostatic pressure test	Cl no 18 of IS 210
1759	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Grey iron castings - Specification	Marking	Cl no 21 of IS 210
1760	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Grey iron castings - Specification	Size of the test bar	Cl no 13 of IS 210
1761	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Grey Iron Castings - Specification	Tensile strength Cl no 14 & 15 of IS 210:2009	IS 1608 Pt.1
1762	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Grey Iron Castings - Specification	Transverse Test - Bending strength	Cl no 17 of IS 210



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1763	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Grey iron castings - Specification	Transverse test - Deflection at fracture	CI no 17 of IS 210
1764	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Grey Iron Castings - Specification	Workmanship and finish	CI no 7 of IS 210
1765	MECHANICAL-MECHANICAL PROPERTIES OF METALS	High strength deformed steel bars and wires for concrete reinforcement - Specification	% of elongation CI no 9.2 of IS 1786:2008	IS 1608 (Pt.1)
1766	MECHANICAL-MECHANICAL PROPERTIES OF METALS	High strength deformed steel bars and wires for concrete reinforcement - Specification	Nominal mass	CI no 7.2 IS 1786
1767	MECHANICAL-MECHANICAL PROPERTIES OF METALS	High strength deformed steel bars and wires for concrete reinforcement - Specification	Tensile strength CI no 9.2 of IS 1786:2008	IS 1608 (Pt.1)
1768	MECHANICAL-MECHANICAL PROPERTIES OF METALS	High strength deformed steel bars and wires for concrete reinforcement - Specification	Yield stress CI no 9.2 of IS 1786:2008	IS 1608 (Pt.1)
1769	MECHANICAL-MECHANICAL PROPERTIES OF METALS	High strength deformed steel bars and wires for concrete reinforcement - Specification	0.2 % Proof stress CI no 9.2 of IS 1786	IS 1608 (Pt.1)
1770	MECHANICAL-MECHANICAL PROPERTIES OF METALS	High strength deformed steel bars and wires for concrete reinforcement - Specification	Bend test CI no 9.3 of IS 1786:2008	IS 1599
1771	MECHANICAL-MECHANICAL PROPERTIES OF METALS	High strength deformed steel bars and wires for concrete reinforcement - Specification	Marking	CI no 13 of IS 1786
1772	MECHANICAL-MECHANICAL PROPERTIES OF METALS	High strength deformed steel bars and wires for concrete reinforcement - Specification	Nominal sizes	CI no 6 of IS 1786
1773	MECHANICAL-MECHANICAL PROPERTIES OF METALS	High strength deformed steel bars and wires for concrete reinforcement - Specification	Rebend test	CI no 9.4 of IS 1786
1774	MECHANICAL-MECHANICAL PROPERTIES OF METALS	High strength deformed steel bars and wires for concrete reinforcement - Specification	Total elongation	IS 1608 (Pt.1)
1775	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Hot rolled medium and high tensile structural steel - Specification	% of elongation CI no 10 of IS 2062:2011	IS 1608 (Pt.1)
1776	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Hot rolled medium and high tensile structural steel - Specification	Bend test CI no 11 of IS 2062:2011	IS 1599



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1777	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Hot rolled medium and high tensile structural steel - Specification	Tensile strength CI no 10 of IS 2062:2011	IS 1608 (Pt.1)
1778	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Hot rolled medium and high tensile structural steel - Specification	Yield strength CI no 10 of IS 2062:2011	IS 1608 (Pt.1)
1779	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Other Non-Ferrous metals, Alloy and product samples	% Elongation	IS 1608(Part 1)
1780	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Other Non-Ferrous metals, Alloy and product samples	% Reduction in Area	IS 1608(Part 1)
1781	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Other Non-Ferrous metals, Alloy and product samples	0.2% Proof Stress	IS 1608(Part 1)
1782	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Other Non-Ferrous metals, Alloy and product samples	Bend Test	IS 1599
1783	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Other Non-Ferrous metals, Alloy and product samples	Brinell Hardness	IS 1500(Part 1)
1784	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Other Non-Ferrous metals, Alloy and product samples	Tensile Stress	IS 1608(Part 1)
1785	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Other Non-Ferrous metals, Alloy and product samples	Yield Stress	IS 1608(Part 1)
1786	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel plate for pressure vessel for intermediate and high temperature service including boilers - Specification	% of elongation CI no 13 of IS 2002:2024	IS 1608 (Pt.1)
1787	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel plate for pressure vessel for intermediate and high temperature service including boilers - Specification	Bend test CI no 14 of IS 2002:2024	IS 1599
1788	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel plate for pressure vessel for intermediate and high temperature service including boilers - Specification	Tensile strength CI no 13 of IS 2002:2024	IS 1608 (Pt.1)
1789	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Steel plate for pressure vessel for intermediate and high temperature service including boilers - Specification	Yield strength CI no 13 of IS 2002:2024	IS 1608 (Pt.1)
1790	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Weld and Welded test samples	% Reduction in Area	IS 1608(Part 1)



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1791	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Weld and Welded test samples	Bend Test	IS 1599
1792	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Weld and Welded test samples	Hardness test by Rockwell C scale	IS 1586(Part 1)
1793	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Weld and Welded test samples	Tensile Stress	IS 1608(Part 1)
1794	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Weld and Welded test samples	Transverse Root and Face Bend test on welded joints	IS 3600 (Part 5)
1795	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Weld and Welded test samples	Transverse Side Bend test on welded joints	IS 3600 (Part 5)
1796	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Weld and Welded test samples	Yield Stress	IS 1608(Part 1)
1797	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Welding rods and bare electrodes for gas shielded arc welding of structural steel - Specification	Dimension-Diameter	Cl no 8 of IS 6419
1798	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Welding rods and bare electrodes for gas shielded arc welding of structural steel - Specification	Dimension-Width	Cl no 8 of IS 6419
1799	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Welding rods and bare electrodes for gas shielded arc welding of structural steel - Specification	Marking	Cl no 17 of IS 6419
1800	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Welding rods and bare electrodes for gas shielded arc welding of structural steel - Specification	Tensile strength Cl no 13 of IS 6419	IS 1608 (Pt.1)
1801	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Welding rods and bare electrodes for gas shielded arc welding of structural steel - Specification	% of elongation Cl no 13 of IS 6419	IS 1608 (Pt.1)
1802	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Welding rods and bare electrodes for gas shielded arc welding of structural steel - Specification	Dimension-Diameter	Cl no 5 of IS 6419
1803	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Welding rods and bare electrodes for gas shielded arc welding of structural steel - Specification	Length of rods	Cl no 9 of IS 6419
1804	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Welding rods and bare electrodes for gas shielded arc welding of structural steel - Specification	Yield strength Cl no 13 of IS 6419	IS 1608 (Pt.1)
1805	MECHANICAL- METALLOGRAPHY TEST	Grey Iron Castings - Specification	Micro structure	ASTM A247

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1806	MECHANICAL-METALLOGRAPHY TEST	Grey Iron Castings - Specification	Micro structure	IS 7754 (Part 1)
1807	MECHANICAL-METALLOGRAPHY TEST	Grey Iron Castings - Specification	Micro structure	ISO 945-1
1808	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Domestic Water Meter	Construction CI No. 7 of IS 779:1994	IS 779
1809	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Domestic Water Meter	Performance test - Loss of Pressure	Cl no 6.2 of IS 6784
1810	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Domestic Water Meter	Performance test - Metering Accuracy CI no 11.1 & 12.4.2 (b) of IS 779:1994	Cl no 6.1 of IS 6784
1811	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Domestic Water Meter	Performance test - Pressure Tightness CI no 10.1 & 12.4.1 IS 779:1994	Cl no 7 of IS 6784
1812	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Domestic Water Meter	Performance test - Temperature Suitability CI no 10.3 & 12.4.2 (d) of IS 779:1994	Cl no 8 of IS 6784
1813	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Water meter for cold potable water and hot water	Reverse flow Test	Cl.7.8 of ISO 4064-2
1814	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Water meter for cold potable water and hot water	Static Pressure Test	Cl. 7.3 of ISO 4064-2
1815	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Composite bottom stainless steel cooking utensils - Specification	Coating thickness test	Cl no 7.1 of IS 15960
1816	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Composite bottom stainless steel cooking utensils - Specification	Dimensions of utensil - Diameter	Cl no 5 of IS 15960
1817	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Composite bottom stainless steel cooking utensils - Specification	Dimensions of utensil - Height	Cl no 5 of IS 15960
1818	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Composite bottom stainless steel cooking utensils - Specification	Dimensions of utensil - Length	Cl no 5 of IS 15960
1819	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Composite bottom stainless steel cooking utensils - Specification	Dry heat test	Cl no 7.2.3 of IS 15960
1820	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Composite bottom stainless steel cooking utensils - Specification	Marking	Cl no 10 of IS 15960

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1821	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Composite bottom stainless steel cooking utensils - Specification	Mechanical shock test	Cl no 7.2.1 of IS 15960
1822	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Composite bottom stainless steel cooking utensils - Specification	Staining test	Cl no 7.3 of IS 15960
1823	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Composite bottom stainless steel cooking utensils - Specification	Thermal shock test	Cl no 7.2.2 of IS 15960
1824	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Composite bottom stainless steel cookingg utensils - Specification	Material thickness	Cl no 4 of IS 15960
1825	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Composite bottom stainless steel cookingg utensils - Specification	Workmanship	Cl no 6 of IS 15960
1826	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Domestic pressure cooker	Air Pressure Test	Cl.8.1 of IS 2347
1827	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Domestic pressure cooker	Bursting Pressure test	Cl.8.5 of IS 2347
1828	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Domestic pressure cooker	Capacity test	Cl.4 of IS 2347
1829	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Domestic pressure cooker	Construction	Cl.6, IS 2347
1830	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Domestic pressure cooker	Marking	Cl.11, IS 2347
1831	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Domestic pressure cooker	Operating test for Pressure regulating device	Cl.8.3, IS 2347
1832	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Domestic pressure cooker	Proof Pressure Test	Cl.8.2, IS 2347
1833	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Domestic pressure cooker	Test for removal of Lid under pressure	Cl.8.6 ,IS 2347
1834	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Domestic pressure cooker	Test for safety Pressure Relief device	Cl.8.4 ,IS 2347



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1835	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Domestic pressure cooker	Workmanship & Finish	Cl.7 ,IS 2347
1836	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Domestic pressure cooker - Specification	Ball drop test	Cl no 8.15.2 of IS 2347
1837	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Domestic pressure cooker - Specification	Fragmentation test	Cl no 8.15.1 of IS 2347
1838	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Domestic pressure cooker - Specification	Free Fall Test - Height	Cl no 8.15.4 of IS 2347
1839	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Domestic pressure cooker - Specification	Performance of PRD with chain	Cl no 8.16 & 6.16 of IS 2347
1840	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Domestic pressure cooker - Specification	Test for effectiveness for induction bottom	Cl no 8.17 of IS 2347
1841	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Domestic pressure cooker - Specification	Thermal shock test - Temperature	Cl no 8.15.3 of IS 2347
1842	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Domestic pressure cooker - Specification	Adhesion test	Cl no 8.14 of IS 2347
1843	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Domestic pressure cooker - Specification	Thermal shock test - Temperature	Cl no 8.11.1.1 of IS 2347
1844	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Domestic Water Meter	Dimension-Height	Cl no 9 of IS 779
1845	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Domestic Water Meter	Dimension-Length	Cl no 9 of IS 779
1846	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Domestic Water Meter	Dimension-Width	Cl no 9 of IS 779
1847	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Domestic Water Meter	Performance test- Life Test	Cl no 9 of IS 6784
1848	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Handles and Handle assemblies Attached to Cookware	Bending Strength	Cl.5.2, IS 13395



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1849	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Handles and Handle assemblies Attached to Cookware	Burning Resistance	Cl.5.10, IS 13395
1850	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Handles and Handle assemblies Attached to Cookware	Construction	Cl.4, IS 13395
1851	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Handles and Handle assemblies Attached to Cookware	Fatigue Resistance	Cl.5.5, IS 13395
1852	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Handles and Handle assemblies Attached to Cookware	Heat Resistance	Cl.5.8, IS 13395
1853	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Handles and Handle assemblies Attached to Cookware	Impact strength - Height	Cl.5.4, IS 13395
1854	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Handles and Handle assemblies Attached to Cookware	Impact strength - weight	Cl.5.4, IS 13395
1855	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Handles and Handle assemblies Attached to Cookware	Leakage	Cl.5.6, IS 13395
1856	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Handles and Handle assemblies Attached to Cookware	Thermal Insulation	Cl.5.7, IS 13395
1857	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Handles and Handle assemblies Attached to Cookware	Torque Strength	Cl.5.3, IS 13395
1858	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Specification for water meters (Bulk type)	Nominal size	IS 2373
1859	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Specification for water meters (Bulk type)	Frost protection devices	Cl no 6 of IS 2373
1860	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Specification for water meters (Bulk type)	Hydrostatic test	Cl no 5.2 of IS 2373
1861	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Specification for water meters (Bulk type)	Marking	Cl no 7 of IS 2373
1862	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Specification for water meters (Bulk type)	Temperature suitability test	Cl no 5.1.1 of IS 2373



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1863	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Specification for water meters (Bulk type)	Capacity ratings for water meters - Flow rate	Cl no 5.3 of IS 2373
1864	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Specification for water meters (Bulk type)	Metering accuracy - Flow rate	Cl no 5.5 of IS 2373
1865	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Specification for water meters (Bulk type)	Minimum starting flow - Flow rate	Cl no 5.4 of IS 2373
1866	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Specification for water meters (Bulk type)	Capacity ratings for water meters - Head loss	Cl no 5.3 of IS 2373
1867	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Specification for water meters (Bulk type)	Construction	Cl no 8.4.1 of IS 2373
1868	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Specification for water meters (Bulk type)	Flow test	Cl no 8.4.2 of IS 2373
1869	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Stainless steel utensils - Specifications	Ball drop test	Cl no 6.8.2 of IS 14756
1870	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Stainless steel utensils - Specifications	Coating thickness(Copper deposit)	Cl no 6.5 of IS 14756
1871	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Stainless steel utensils - Specifications	Dimension-Thickness	Cl no 4 of IS 14756
1872	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Stainless steel utensils - Specifications	Dry heat test (Cladded utensils)	Cl no 6.4 of IS 14756
1873	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Stainless steel utensils - Specifications	Fragmentation test	Cl no 6.8.1 of IS 14756
1874	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Stainless steel utensils - Specifications	Free fall test	Cl no 6.8.4 of IS 14756
1875	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Stainless steel utensils - Specifications	Marking	Cl no 8 of IS 14756
1876	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Stainless steel utensils - Specifications	Mechanical shock test (Cladded utensils)	Cl no 6.2 of IS 14756



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1877	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Stainless steel utensils - Specifications	Nominal capacity test	Cl no 6.7 of IS 14756
1878	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Stainless steel utensils - Specifications	Staining test	Cl no 6.1 of IS 14756
1879	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Stainless steel utensils - Specifications	Thermal shock test	Cl no 6.8.3 of IS 14756
1880	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Stainless steel utensils - Specifications	Thermal shock test (Cladded utensils)	Cl no 6.3 of IS 14756
1881	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Stainless steel utensils - Specifications	Utensile body test	Cl no 6.6 of IS 14756
1882	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Stainless steel utensils - Specifications	Workmanship and finish	Cl no 5 of IS 14756
1883	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Water meter for cold potable water and hot water	Determination of intrinsic errors	Cl no 4.2 of ISO 4064-1 & Cl no 7.4 of ISO 4064-2
1884	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Water meter for cold potable water and hot water	Durability Tests	Cl.7.11 of ISO 4064-2
1885	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Water meter for cold potable water and hot water	Pressure Loss Test	Cl.7.9 of ISO 4064-2
1886	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Water meter for cold potable water and hot water	Water Temperature Test	Cl.7.5 of ISO 4064-2
1887	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Wrought and cast aluminium utensils - Specification	Ball drop test	Cl no 8.11.2 of IS 1660
1888	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Wrought and cast aluminium utensils - Specification	Cookware Cl no 8.6 of IS 1660:2024	Cl no 7 of IS 9730
1889	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Wrought and cast aluminium utensils - Specification	Dimension-Diameter	Cl no 6 of IS 1660
1890	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Wrought and cast aluminium utensils - Specification	Dimension-Height	Cl no 6 of IS 1660



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1891	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Wrought and cast aluminium utensils - Specification	Dimension-Length	Cl no 6 of IS 1660
1892	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Wrought and cast aluminium utensils - Specification	Dimension-Width	Cl no 6 of IS 1660
1893	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Wrought and cast aluminium utensils - Specification	Dry heat test	Cl no 8.7.1 of IS 1660
1894	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Wrought and cast aluminium utensils - Specification	Fragmentation test	Cl no 8.11.1 of IS 1660
1895	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Wrought and cast aluminium utensils - Specification	Free fall test	Cl no 8.11.4 of IS 1660
1896	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Wrought and cast aluminium utensils - Specification	Ground nut oil test for leakage	Cl no 8.10.2 of IS 1660
1897	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Wrought and cast aluminium utensils - Specification	Handle test Cl no 7 of IS 1660:2024	IS 13395
1898	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Wrought and cast aluminium utensils - Specification	Marking	Cl no 11 of IS 1660
1899	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Wrought and cast aluminium utensils - Specification	Nominal capacity	Cl no 9 of IS 1660
1900	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Wrought and cast aluminium utensils - Specification	Thermal shock test	Cl no 8.11.3 of IS 1660
1901	MECHANICAL-PERFORMANCE/DURABILITY/ SAFETY TEST	Wrought and cast aluminium utensils - Specification	Workmanship and finish	Cl no 8 of IS 1660
1902	MECHANICAL- SUB ASSEMBLY/ANCILLARIES/ACCESSORIES	Horizontal centrifugal Monoset pumps	Pump Performance test-Power Cl no 11 of IS 9542: 1980	Cl 6.4 of IS 9137
1903	MECHANICAL- SUB ASSEMBLY/ANCILLARIES/ACCESSORIES	Horizontal Centrifugal pump for clear, cold water	Direction of Rotation	Cl no 7 of IS 6595 (Pt.2)
1904	MECHANICAL- SUB ASSEMBLY/ANCILLARIES/ACCESSORIES	pumps - Centrifugal self priming	Constructional Features	Cl.6 IS 8418



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1905	MECHANICAL- SUB ASSEMBLY/ANCILLARIES/ACCESSORIES	pumps - Centrifugal self priming	Design Features	Cl.11 IS 8418
1906	MECHANICAL- SUB ASSEMBLY/ANCILLARIES/ACCESSORIES	pumps - Centrifugal self priming	Direction of Rotation	Cl.7 IS 8418
1907	MECHANICAL- SUB ASSEMBLY/ANCILLARIES/ACCESSORIES	pumps - Centrifugal self priming	General Requirements - Hydrostatic pressure test	Cl.13 IS 8418
1908	MECHANICAL- SUB ASSEMBLY/ANCILLARIES/ACCESSORIES	pumps - Centrifugal self priming	Marking / Rating Plate	Cl.17 IS 8418
1909	MECHANICAL- SUB ASSEMBLY/ANCILLARIES/ACCESSORIES	pumps - Centrifugal Self priming	Pump Performance test- Head	Cl no 8.1 of IS 11346
1910	MECHANICAL- SUB ASSEMBLY/ANCILLARIES/ACCESSORIES	pumps - Centrifugal Self priming	Pump Performance test- Power	Cl.14.2 of IS 11346
1911	MECHANICAL- SUB ASSEMBLY/ANCILLARIES/ACCESSORIES	Ferrules for water services - Specification	Construction	Cl no 8 of IS 2692
1912	MECHANICAL- SUB ASSEMBLY/ANCILLARIES/ACCESSORIES	Ferrules for water services - Specification	Dimensions	Cl no 6 of IS 2692
1913	MECHANICAL- SUB ASSEMBLY/ANCILLARIES/ACCESSORIES	Ferrules for water services - Specification	Hydraulic pressure test	Cl no 10.1 of IS 2692
1914	MECHANICAL- SUB ASSEMBLY/ANCILLARIES/ACCESSORIES	Ferrules for water services - Specification	Manufacture and workmanship	Cl no 7 of IS 2692
1915	MECHANICAL- SUB ASSEMBLY/ANCILLARIES/ACCESSORIES	Ferrules for water services - Specification	Marking	Cl no 11 of IS 2692
1916	MECHANICAL- SUB ASSEMBLY/ANCILLARIES/ACCESSORIES	Ferrules for water services - Specification	Nominal size : 8, 10, 15, 20, 25, 32, 40, 50 mm.	Cl no 4 of IS 2692
1917	MECHANICAL- SUB ASSEMBLY/ANCILLARIES/ACCESSORIES	Foot valves, Reflux valves or non-return valves and bore valves to be used in suction lines of agricultural pumping systems - Specification	Dimension-Diameter	Cl.no 3 of IS 10805
1918	MECHANICAL- SUB ASSEMBLY/ANCILLARIES/ACCESSORIES	Foot valves, Reflux valves or non-return valves and bore valves to be used in suction lines of agricultural pumping systems - Specification	Dimension-Height	Cl.no 3 of IS 10805



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1919	MECHANICAL- SUB ASSEMBLY/ANCILLARIES/ACCESSORIES	Foot valves, Reflux valves or non-return valves and bore valves to be used in suction lines of agricultural pumping systems - Specification	Dimension-Length	Cl.no 3 of IS 10805
1920	MECHANICAL- SUB ASSEMBLY/ANCILLARIES/ACCESSORIES	Foot valves, Reflux valves or non-return valves and bore valves to be used in suction lines of agricultural pumping systems - Specification	Dimension-Width	Cl.no 3 of IS 10805
1921	MECHANICAL- SUB ASSEMBLY/ANCILLARIES/ACCESSORIES	Foot valves, Reflux valves or non-return valves and bore valves to be used in suction lines of agricultural pumping systems - Specification	Housing Test	Cl.7.1.2 of IS 10805
1922	MECHANICAL- SUB ASSEMBLY/ANCILLARIES/ACCESSORIES	Foot valves, Reflux valves or non-return valves and bore valves to be used in suction lines of agricultural pumping systems - Specification	Performance test K Value	Cl.7.2 of IS 10805
1923	MECHANICAL- SUB ASSEMBLY/ANCILLARIES/ACCESSORIES	Foot valves, Reflux valves or non-return valves and bore valves to be used in suction lines of agricultural pumping systems - Specification	Coating	Cl no 6 of IS 10805
1924	MECHANICAL- SUB ASSEMBLY/ANCILLARIES/ACCESSORIES	Foot valves, Reflux valves or non-return valves and bore valves to be used in suction lines of agricultural pumping systems - Specification	Marking	Cl.no 9 of IS 10805
1925	MECHANICAL- SUB ASSEMBLY/ANCILLARIES/ACCESSORIES	Foot valves, Reflux valves or non-return valves and bore valves to be used in suction lines of agricultural pumping systems - Specification	Performance requirements	Cl no 5 of IS 10805
1926	MECHANICAL- SUB ASSEMBLY/ANCILLARIES/ACCESSORIES	Foot valves, Reflux valves or non-return valves and bore valves to be used in suction lines of agricultural pumping systems - Specification	Seat Test	Cl no 7.1.1 of IS 10805
1927	MECHANICAL- SUB ASSEMBLY/ANCILLARIES/ACCESSORIES	Horizontal centrifugal Monoset pumps	Hydrostatic pressure test Cl no 11.5 of IS 9542:1980	IS 9542
1928	MECHANICAL- SUB ASSEMBLY/ANCILLARIES/ACCESSORIES	Horizontal centrifugal Monoset pumps	Pump Performance test- Efficiency Cl no 11 IS 9542: 1980	Cl 9.4.2 of IS 9137
1929	MECHANICAL- SUB ASSEMBLY/ANCILLARIES/ACCESSORIES	Horizontal centrifugal Monoset pumps	Pump Performance test- Flow	Cl 6.1 of IS 9137
1930	MECHANICAL- SUB ASSEMBLY/ANCILLARIES/ACCESSORIES	Horizontal centrifugal Monoset pumps	Pump Performance test- Head	Cl 6.2 of IS 9137
1931	MECHANICAL- SUB ASSEMBLY/ANCILLARIES/ACCESSORIES	Horizontal Centrifugal pump for clear, cold water	General Requirements	Cl no 9 of IS 6595 (Pt.2)
1932	MECHANICAL- SUB ASSEMBLY/ANCILLARIES/ACCESSORIES	Horizontal Centrifugal pump for clear, cold water	Guarantees and tolerances on pump performance Cl no 12 of IS 6595 (Pt.2):2024	IS 6595 (Pt.2), IS 11346:2002



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1933	MECHANICAL- SUB ASSEMBLY/ANCILLARIES/ACCESSORIES	Horizontal Centrifugal pump for clear, cold water	Impeller balancing CI no 9.2 of IS 6595 (Pt.2):2024	IS/ISO 21940-11
1934	MECHANICAL- SUB ASSEMBLY/ANCILLARIES/ACCESSORIES	Horizontal Centrifugal pump for clear, cold water	Marking / Rating Plate	CI no 14 of IS 6595 (Pt.2)
1935	MECHANICAL- SUB ASSEMBLY/ANCILLARIES/ACCESSORIES	Horizontal Centrifugal pump for clear, cold water	Material Construction CI no 6 of IS 6595(Pt.2):2024	IS 6595(Pt.2)
1936	MECHANICAL- SUB ASSEMBLY/ANCILLARIES/ACCESSORIES	Horizontal Centrifugal pump for clear, cold water	Pump Performance test - Flow	IS 11346
1937	MECHANICAL- SUB ASSEMBLY/ANCILLARIES/ACCESSORIES	Horizontal Centrifugal pump for clear, cold water	Pump Performance test- Efficiency CI no 10 of IS 6595 (Pt.2):2024	IS 11346
1938	MECHANICAL- SUB ASSEMBLY/ANCILLARIES/ACCESSORIES	Horizontal Centrifugal pump for clear, cold water	Pump Performance test- Head	IS 11346
1939	MECHANICAL- SUB ASSEMBLY/ANCILLARIES/ACCESSORIES	Horizontal Centrifugal pump for clear, cold water	Pump Performance test- Hydro Static Pressure Test CI no 9.1 of IS 6595 (Pt.2):2024	IS 6595 (Pt. 2)
1940	MECHANICAL- SUB ASSEMBLY/ANCILLARIES/ACCESSORIES	Horizontal Centrifugal pump for clear, cold water	Pump Performance test- Power CI no 10 of IS 6595 (Pt.2):2024	IS 11346
1941	MECHANICAL- SUB ASSEMBLY/ANCILLARIES/ACCESSORIES	Horizontal Centrifugal pump for clear, cold water	Vibration test CI no 12.2.5 of IS 6595 (Pt.2):2024	IS/ISO 5199
1942	MECHANICAL- SUB ASSEMBLY/ANCILLARIES/ACCESSORIES	Horizontal Centrifugal pumps for clear, cold water - Specification	Direction of Rotation	CI.7 IS 6595(Pt.1)
1943	MECHANICAL- SUB ASSEMBLY/ANCILLARIES/ACCESSORIES	Horizontal Centrifugal pumps for clear, cold water - Specification	General Requirements	CI.9 IS 6595(Pt.1)
1944	MECHANICAL- SUB ASSEMBLY/ANCILLARIES/ACCESSORIES	Horizontal Centrifugal pumps for clear, cold water - Specification	Marking / Rating Plate	CI.14 IS 6595(Pt.1)
1945	MECHANICAL- SUB ASSEMBLY/ANCILLARIES/ACCESSORIES	Horizontal Centrifugal pumps for clear, cold water - Specification	Material of Construction	CI.6 IS 6595(Pt.1)
1946	MECHANICAL- SUB ASSEMBLY/ANCILLARIES/ACCESSORIES	Horizontal Centrifugal pumps for clear, cold water - Specification	Noise level test	CI 12.2.6 IS 6595(Pt.1)



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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
1947	MECHANICAL- SUB ASSEMBLY/ANCILLARIES/ACCESSORIES	Horizontal Centrifugal pumps for clear, cold water - Specifications	Pump Performance test - Head	IS 11346
1948	MECHANICAL- SUB ASSEMBLY/ANCILLARIES/ACCESSORIES	Horizontal Centrifugal pumps for clear, cold water - Specifications	Pump Performance test- Power CI 10 of IS 6595(Pt.1):2018	IS 11346
1949	MECHANICAL- SUB ASSEMBLY/ANCILLARIES/ACCESSORIES	Horizontal Centrifugal pumps for clear, cold water - Specifications	Vibration Test CI 12.2.5 of IS 6595(Pt.1):2018	IS 5199
1950	MECHANICAL- SUB ASSEMBLY/ANCILLARIES/ACCESSORIES	Horizontal Centrifugal pumps for clear, cold water - Specification	Impeller Balancing	CI 9.2 of IS: 6595(Pt.1)
1951	MECHANICAL- SUB ASSEMBLY/ANCILLARIES/ACCESSORIES	Horizontal Centrifugal pumps for clear, cold water - Specification	Pump Performance test - Flow	IS 11346
1952	MECHANICAL- SUB ASSEMBLY/ANCILLARIES/ACCESSORIES	Horizontal Centrifugal pumps for clear, cold water - Specifications	Pump Performance test- Efficiency CI 10 of IS 6595(Pt.1):2018	IS 11346
1953	MECHANICAL- SUB ASSEMBLY/ANCILLARIES/ACCESSORIES	Horizontal Centrifugal pumps for clear,cold water - Specification	Pump Performance test- Hydro Static Pressure Test CI 9.1 of IS 6595 Pt.1:2018	IS 6595(Pt.1)
1954	MECHANICAL- SUB ASSEMBLY/ANCILLARIES/ACCESSORIES	Horizontal Centrifugal pumps for clear,cold water - Specification	Design Features CI.8 of IS 6595(Pt.1):2018	IS 6595(Pt.1)
1955	MECHANICAL- SUB ASSEMBLY/ANCILLARIES/ACCESSORIES	Pumps - Centrifugal self priming	Pump Performance test- Efficiency	CI. 10 IS 11346,
1956	MECHANICAL- SUB ASSEMBLY/ANCILLARIES/ACCESSORIES	pumps - Centrifugal Self priming	Pump Performance test- Flow rate	CI. 8.1 of IS 11346
1957	MECHANICAL- SUB ASSEMBLY/ANCILLARIES/ACCESSORIES	pumps - Centrifugal Self priming	Self Priming Test	CI .10.2 of IS 11346
1958	MECHANICAL- SUB ASSEMBLY/ANCILLARIES/ACCESSORIES	Springs	Static Load Test on Helical Compression Springs (Characteristic Curve)	IS 7906(Part 2)
1959	MECHANICAL- SUB ASSEMBLY/ANCILLARIES/ACCESSORIES	Sub Assembly/Ancillaries/Accessories	General Requirements - Impeller balancing	CI.13 IS 8418 (IS/ISO 21940-11:2016)
1960	MECHANICAL- SUB ASSEMBLY/ANCILLARIES/ACCESSORIES	Sub Assembly/Ancillaries/Accessories	General Requirements - Shaft size (L/W/H/Diameter)	CI.13.4 IS 8418

NOTE- The Laboratory has demonstrated competence for the stated scope for WATER. This however does not fully cover the

This is annexure to 'Certificate of Accreditation' and does not require any signature.



National Accreditation Board for Testing and Calibration Laboratories

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

Certificate Number

TC-5324

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Validity

31/03/2025 to 30/03/2029

Last Amended on

11/06/2025

specification requirements of BIS for the Packaged Drinking Water as per IS 14543 and the Packaged Natural Mineral Water IS 13428.

