	Electrical Testing Laboratory	Code No.
	SERVICE REQUEST FORM	
	Tests as per SINGLE PHASE SMALL AC AND UNIVERSAL ELECTRIC MOTORS (As per IS 996 : 1979 Up to and including Amendment No. 3)	


DETAILS OF THE SAMPLE							
Name of the sample	UNIVERSAL MOTOR					Ref. Standard	IS 996 : 1979
Type of motor	Universal	Test Required on nature of Supply	A C	D C	AC & D C	#Rated Output (Shaft) Power	W
#Voltage (AC)	V AC $\pm 6\%$	#Current (AC)	A AC			Rated Input Power when rated output	W
#Frequency	50 Hz $\pm 3\%$	#Speed	Single / Multi			Approx. Speed at Rated Output	rpm
Approx. Speed at Rated Output	rpm	Approx. Speed at Rated Output	rpm			Rated Torque	Nm / kgm
#Type of Duty	S ₁ - Contin. or S ₂ - 5 / 15 / 30 / 60 minutes	Efficiency	%			Product of Efficiency & P.F Value	
		Power Factor	cos ϕ				
#Voltage (DC)	V DC $\pm 6\%$	#Current (DC)	A DC			#Rated Output (Shaft) Power	W
Rated Input Power when rated output	W	#Speed	Single / Multi			Approx. Speed at Rated Output	rpm
Approx. Speed at Rated Output	rpm	Approx. Speed at Rated Output	rpm			Rated Torque	Nm / kgm
#Type of Duty	S ₁ - Contin. or S ₂ - 5 / 15 / 30 / 60 minutes	Efficiency	%			Product of Efficiency & P.F Value	
		Power Factor	cos ϕ				
#Class of Insulation	A / E / B / F	Max. Operating Altitude	1000 m			Max. Operating Amb. Temp.	40 °C
Type of Enclosure		Type / Method of Cooling	IC ____			Type / Method of Mounting	
Degree of Protection	IP ____	Connection Diagram for Multi-Speed Motor	Provided / Not Provided			Inspection Window to Inspect Commutator	Provided / Not Provided
Suitable Earthing Provision with Earth Marking	Provided / Not Provided	Max. Leakage Current	mA			Provision of Thermal Protection (TOP)	Provided / Not Provided
Year of Manufactured		Provision of Rating or Name Plate	Provided / Not Provided			BIS Certification Mark & CM/L No. if any...	
#Model / Type		#Manufac. Sl. No.					

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Name and Address of the Customer in Test Report	Ref Doc. Details :		
Name and Address of the Customer in Invoice	Contact Person:		
	Phone No.		
Sample Inward No.		Date	

For Si'Tarc	Customer
Date: _____ Sign & Name	Date: _____ Sign & Name

	Electrical Testing Laboratory	Code No.
	SERVICE REQUEST FORM	
	Tests as per SINGLE PHASE SMALL AC AND UNIVERSAL ELECTRIC MOTORS (As per IS 996 : 1979 Up to and including Amendment No. 3)	

Test Requirements - FOR UNIVERSAL MOTOR					
Sl. No.	Name of the test / Clause No.	Test Required Y/NR	Sl. No.	Name of the test / Clause No.	Test Required Y/NR
1.	General		2.	Measurement of Stator Winding Resistance	
3.	Measurement of Insulation Resistance (CI 12.6)		4.	High Voltage Test (CI 12.7)	
5.	No-load Test (CI 16.3.2 a)		6.	Full (Rated) load Test (CI 12.4)	
7.	Momentary over load test (CI 12.1.2)		8.	Commutation Test (CI 12.11)	
9.	Temperature rise test (CI 12.2)		10.	Moisture Proofness Test (CI 12.8)	
11.	Leakage current (CI 12.9)		12.		
*Y- Required ,NR – Not Required, ND – Not Described, Put “Y” or “NR “for test requirements, For BIS test requirement attach a Performance declared values for each sample in an authenticated separate sheet. The above details are to be furnished by the customer at the time of submitting the samples for testing.					

Note:

- 1) Kindly issue separate SRF Form for each sample.
- 2) The tests marked with an * are not accredited by NABL.
- 3) Marked with a # are Mandatory Fields.

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Name and Address of the Customer in Test Report		Ref Doc. Details :	
Name and Address of the Customer in Invoice		Contact Person:	
		Phone No.	
Sample Inward No.		Date	

For Si'Tarc	Customer
Date: Sign & Name	Date: Sign & Name