Si'Tarc Scientific And industrial Testing and Research Centre, Coimbatore-641006	**ELECTRICAL TESTING LABORATORY** SERVICE REQUEST FORM For Motors For Submersible Pumpsets – **SINGLE PHASE MOTORS** (As per **IS 9283-1995** Upto and including amendment No 3)	Code No.

#Name of the Test item	Motors For Submersible Pumpsets – **SINGLE PHASE MOTORS**				
#Motor Rated Output	kW	#Rated Voltage	V	#Rated Current	A
#No. of Phases	SINGLE	#No of poles		#Rated Speed	rpm
#Winding Connection	CSR / CSCR / CSIR	#Category	A / B	#Rated Frequency	Hz
#Type of motor	Induction motor Wet / dry	#Type of Duty		#Starting Torque	% of FLT
#Winding	Poly. wire / Enamel wire	#Method of Cooling ,Liquid / Filling	Water / Oil	#Class of Insulation	
#Cable Size / Length		#Start Cap Value / Voltage		#Run Cap Value / Voltage	
Motor Size (OD)	mm	#Efficiency	%	#Leakage current	mAmps
#Earthing	Provided / Not Provided	#Connection Diagram	Affixed / Not Affixed	#Terminal marking	Affixed / Not Affixed
Sample Qty	1 No.	#Manufacturer Sl.No.		#Name of the Manufacturer or Trade Mark	

Sl.No.	Name of the test / Clause No.	Test Requit	Sl.No.	Name of the test / Clause No.	Test Requit
1.	General		8.	Momentary overload test (Cl 18)	
2.	Measurement of winding resistance test (Cl 16.1c)		9.	Temperature rise test reduced voltage (Cl 19)	
3.	No load test (Cl 16.1d)		10.	Temperature rise test at rated voltage (Cl 19)	
4.	Locked rotor test (Cl 16.1f)		11.	High Voltage test (Cl 20)	
5.	Full load performance test (Cl 16.1g)		12.	Insulation resistance Test (Cl 21)	
6.	Test for Vibration severity (Cl 16.1n)		13.	Leakage current test (Cl 23)	
7.	Dimensions (Cl 7)				

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.

SLFEL054 / 01-00 / 01-20

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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.
MIN No.	Date
For Si'Tarc	For Customer
Date: Sign & Name	Date: Sign & Name