
 Scientific And industrial Testing and Research Centre, Coimbatore-641006	Electrical Testing Laboratory				Code No.
	SERVICE REQUEST FORM				
	Test as per Centrifugal Regenerative pump for clear, cold water (As per <b>IS 8472:1998</b> - up to and including all amendments ) (For SINGLE PHASE MOTORS)				

# Name of the Test item		Centrifugal Regenerative Pump			
#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	#Type of Duty		#Rated Frequency	Hz
#Class of insulation		Type of Encl.		#Type of Motor	Induction motor
Degree of protection	IP	Method of Cooling	IC	#Pull up Torque	% of FLT
#Start Cap Value / Voltage		#Run Cap Value / Voltage		#Suction Pipe Size	mm
#Delivery Pipe Size	mm	#Head	m	#Discharge	lph
#Head Range	m	#Input power	kW	#Self-priming time	secs
#Static Suction	m	Thermal overload protector	Provided / Not Provided	#Earthing	Provided / Not Provided
#Connection Diagram	Affixed / Not Affixed	#Terminal marking	Affixed / Not Affixed	#Manufacturer SI.No	
#Type of Pump	Self-priming / Semi Self-Priming / Non - Self Priming		#Impeller type		
Trade mark/Brand			BIS Mark & CM/L No. if any		

SLFEL060 / 01-00 / 01-20

-----XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX-----

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

 Scientific And industrial Testing and Research Centre, Coimbatore-641006	Electrical Testing Laboratory	Code No.
	<b>SERVICE REQUEST FORM</b>	
	Test as per Centrifugal Regenerative pump for clear, cold water (As per <b>IS 8472:1998</b> - up to and including all amendments ) (For SINGLE PHASE MOTORS)	

Test Requirements					
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		7.	Locked rotor test (CI 14.1.2)	
2.	Hydrostatic pressure test (CI 13.3)		8.	Temperature rise test (at rated voltage) (CI 14.1.2)	
3.	Measurement .of winding resistance test (CI 14.1.2)		9.	Temperature rise test (at reduced voltage) ( CI 14.1.2)	
4.	Insulation resistance Test(CI 14.1.2)		10.	Pull up torque (CI 14.1.2)	
5.	High Voltage test (CI 14.1.1)		11.	Verification of Guarantee (CI 16.4.1)	
6.	No load test (CI 14.1.2)		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.

**Materials of Construction (CI.No.8) - Customer Declaration Required / Not Required**

Sl.No.	Component	Material of Construction	Customer Declaration
1	Pump Casing / Chamber	Cast iron grade of FG 200 of IS 210, LTB 2 of IS 318	
2	Impeller)	Bronze grade LTB 2 of IS 318 , HTB/HTB2 of IS304	
3	Shaft	Stainless steel grades X 04 Cr12, X12 Cr12, X 20 Cr13,of IS	

SLFEL060 / 01-00 / 01-20

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