

	Routine Test Certificate 3ph Ind. Motor	Machine No	
Customer Part Code : 0.5Hp 1440rpm FLP			
S. O. No : -235115			
NAME PLATE DATA :			
Type : TENV kW/HP : 0.37/0.5 Current : 1.2 Voltage : 415 Speed : 1440	Frequency : 50 Efficiency : 82.1% Power Factor : 0.85 Connection : STAR Protection : IP55	Duty : S1 CD S1 Output : . Ins. Cl. : F Frame : SPL Ref. Standard : IS12615:2011	
OTHER DATA :			
Direction : BI DIRECTIONAL DE Bearing : NU2307 NDE Bearing : 22308 Construction : CAST IRON	T. Box Position : 45 deg Rotor Voltage : NA Rotor Current : NA	Rotor Class : NA A. C. Heater : NA PTC : NA RTD : NA	
TEST RESULTS : RESISTANCE OF STATOR WINDING			
Polarity & Connection	Avg Res (Ohms)	Amb Temp (C)	
STAR	27.1	30	
NO LOAD TEST :			
Polarity and Connection	Voltage (Volts)	Current (Amp.)	Input Power (watts)
STAR	415	0.5 7	190
Reduced Voltage Run Up Test : ok @ 230v			
LOCKED ROTOR TEST : 460%			
Polarity & Connection	Voltage (Volts)	Current (Amp.)	Input Power (Watts)
STAR	415	2.4 2.4 2.4	2.6K VA
HIGH VOLTAGE TEST :ok			
	Voltage	Duration	Remarks
Stator	2000v	1min	ok
		INSULATION RESISTANCE TEST :100Mohm	
		Winding	Insulation Resistance
		Stator	> 50 MOHMS
Remarks : We hereby confirm that the machine has been manufactured in accordance with the standard listed above and that the specified tests and inspections have been carried out. the machine was found to be electrically and mechanically in order.			
Description :			
	CHECKED BY :	TEST DATE :	