

TEST REPORT

Job No. : 2321

Date : 28 March '15

MOTOR SPECIFICATION:

Equipment :	Voltage : 440
HZ : 60	Amperes :
Speed : 1760	HP / KW / KVA : 18.5 Kw

WORKSCOPE:

#	Description	:	
	Overhaul	:	
	Rewind Stator	:	
	Rewind Rotor	:	
	Renew Themistor	:	
#	Renew Bearings	:	6310zzc3 x 2 Nos
	Repair DE bearing housings	:	110.02
#	Repair NDE bearing housings	:	110.10 to 110.02
	Repair DE bearing journal	:	50.01
	Repair NDE bearing journal	:	50.01
#	Additional	:	10" PVC Fan

Results

Insulation & Surge Test

Winding	Insulations MΩ (0.5kV)	Reistence U / V / W	Surge Test 2.5kV
Stator	500	U 0.449 Ω V 0.450 Ω W 0.450 Ω	
Others			

Free - Load Running Test

Stator Volt 3ph, 50 Hz	Stator Current (A)			RPM	Rotation U - V - W
	U	V	W		
380	9	9	9	1500	C



TEST REPORT

Job No. : 2321

Date : 28 March '15

MOTOR SPECIFICATION:

Equipment	:		Voltage	:	420
HZ	:	50	Amperes	:	38.5
Speed	:	975	HP / KW / KVA	:	22 Kw

WORKSCOPE:

	Description	:	
	Overhaul	:	
#	Rewind Stator	:	
	Rewind Rotor	:	
	Renew Themistor	:	
#	Renew Bearings	:	6212zzc3 x 2 Nos
#	Repair DE bearing housings	:	110.07 to 110.01
#	Repair NDE bearing housings	:	110.06 to 110.01
	Repair DE bearing journal	:	60.01
	Repair NDE bearing journal	:	60.01

Results

Insulation & Surge Test

Winding	Insulations MΩ (0.5kV)	Reistence U / V / W	Surge Test 2.5kV
Stator	500	U 0.492 Ω V 0.489 Ω W 0.491 Ω	
Others			

Free - Load Running Test

Stator Volt 3ph, 50 Hz	Stator Current (A)			RPM	Rotation U - V - W
	U	V	W		
					C

