

## TEST REPORT

**Job No.** : 2318

**Date** : 28 March '15

**MOTOR SPECIFICATION:**

Equipment :	Voltage : 400
HZ : 60	Amperes :
Speed : 2 poles	HP / KW / KVA : 7.5 Kw

**WORKSCOPE:**

Description	:	
# Overhaul	:	
# Rewind Stator	:	
# Rewind Rotor	:	
# Renew Themistor	:	146.84 Ω
# Renew Bearings	:	6208zzc3 x 2 Nos
# Repair DE bearing housings	:	80.04 to 80.01
# Repair NDE bearing housings	:	80.04 to 80.01
# Repair DE bearing journal	:	39.99 to 40.01
# Repair NDE bearing journal	:	40.01

**Results**

**Insulation & Surge Test**

Winding	Insulations MΩ (0.5kV)	Reistence U / V / W	Surge Test 2.5kV
Stator	500	U 1.999 Ω V 1.991 Ω W 1.996 Ω	
Others			

**Free - Load Running Test**

Stator Volt 3ph, 50 Hz	Stator Current (A)			RPM	Rotation U - V - W
	U	V	W		
380	3	3	3	300	C

