

FIELD INSPECTION REPORT Quality Control Form	ITP No.:		
	Inspection Gr.		
	Report No.		
	Date		
INSPECTION TYPE INSPECTION- ELECTRIC MOTOR CAGE- INDUCTION TYPE (inc. Control Unit)	WORK No.		
	UNIT NO.		
	ITEM No.		
	LOCATION		
	DATE/NAMES/SIGNATURE		
INSPECTION NOTICE NO.:	COMPANY	CONTRACTOR	SUBCONT R
DRAWING NO(S):	/ /	/ /	/ /
MANUFACTURER:			
MOTOR NO.:			
SYSTEM VOLTAGE:			
RATING (KW):			
SERIAL NO.:			
TEST EQUIPMENT:			

6. Uncoupled Motor Run; (motors except cooler fan):
a) Record rotation from NDE CW CCW
b) Vibration Measurement (A):

	X	Y	Z	
1.				
2.				

c) Record starting current (A), (B): _____ A d) Record no load current: _____ A
e) Record bearing temperature (A),(B) _____ A ** Ambient temperature: _____ °C

Time in minutes	0 Min.	20 Min.	40 Min.	60 Min.
Temperature DE °C				
Temperature NDE °C				
Frame Temp. °C				

f) Record in un-coupled condition, starting time if over 1 sec.(A)

7. Full Load Motor Run; (to be carried out by commissioning department):
*** motors except HVAC, overhead crane.
a) Vibration Measurement (A):

	X	Y	Z	
1.				
2.				

b) Recording bearing temperature (A)

Time in minutes	0	30	60	90	120	150	180	210	240
Temp. DE °C									
Temp. NDE °C									
Frame Temp. °C									
Winding RTD Ω									
Motor Current (Amp.)									

c) Noise Measurement(<90 dB @ 1 meter for whole train of motor and driven equipment):

8. Record in coupled condition, starting time if over 1s. (A) _____ S

Remarks and Deviations:

Legend NA.: Not Applicable