

GATE Electric/Pneumatic Actuator Indenting Parameters

INTERNAL

Indenting Agency:
RPT_CI

Project Name:
BARH ST-II FGD-1 ✓

Customer numbers
G607 G608

Ref: GATE :Act:Data:ora:G607 G608 ✓

Revno: 0

SI No	PG	Ma	Pgma Desc	Tag	Qty	No Of Turns	Min RPM	6 minute		Starting Torque (kgm)	Stall Torque (kgm)	Bore Dia (mm)	Key Way Details				Direction	Revision number	Revision Reason
								Reqd Run Torque (kgm)					Length (mm)	Width (mm)	Depth (mm)				
1	57	540	GATE-FGD BOOSTER FAN 57540 RH A,B INLET		2	5.7	1.6	1572	9331	9400	125.05	230	32	7.4	RH				
2	57	550	GATE-FGD BOOSTER FAN 57550 RH A,B OUTLET		2	5.7	1.8	2691	6728	9400	125.05	230	32	7.4	RH				

NOTES: ① QTY MENTIONED ABOVE IS PER BOILER.
② C/L&S, SHALL REFER NTPC BARH STA-II TENDER SPEC FOR ANY SPECIAL CLI REQUIREMENTS PERTAINING TO ELECTRICAL ACTUATORS.

TOLERANCE ALLOWED:

BORE	KeyWay Width(w)	KeyWay Depth(D)
+0.05MM	W<=16 then -0.06mm,-0.02mm	D<=3.5mm then +0.01mm,-0.00mm
-0.00MM	W>16 then -0.07mm,-0.02mm	D<3.8mm then +0.02mm,-0.00mm

The above quantities in this sheet is for one boiler only.

5 MANDAYS OF COMMISSIONING ASSISTANCE AT SITE IS TO BE CONSIDERED PER BOILER.

7240903E
Emy 51 30.31. 33,34