

GATE Electric/Pneumatic Actuator Indenting Parameters

INTERNAL

Ref: GATE :Act:Data:ora:G501 G502

Indenting Agency:
RPT_CI

Project Name:
DADRI-II- FGD-1

Customer numbers
G501 G502

Revno: 0

Sl No	PG	Ma	Pgma Desc	Tag	Qty	No Of Turns	Min RPM	6 minute Reqd Run Torque (kgm)	Starting Torque (kgm)	Stall Torque (kgm)	Bore Dia (mm)	Length (mm)	Width (mm)	Depth (mm)	Direction	Revision number	Revision Reason
1	57	540	GATE-FGD BOOSTER FAN INLET	BF IN GT LH A,B	2	4.4	1.6	1271	3179	5500	95.05	200	25	5.4	LH		
2	57	540	GATE-FGD BOOSTER FAN INLET	BF IN GT RH A,B	2	4.4	1.6	1271	3179	5500	95.05	200	25	5.4	RH		
3	57	550	GATE-FGD BOOSTER FAN OUTLET	BF OUT GT LH A,B	2	4.4	1.6	1716	4290	5500	95.05	200	25	5.4	LH		
4	57	550	GATE-FGD BOOSTER FAN OUTLET	BF OUT GT RH A,B	2	4.4	1.6	1716	4290	5500	95.05	200	25	5.4	RH		

NOTE:- ① QTY MENTIONED ABOVE IS PER BOILER.
② E/C&I SHALL REFER NTPC DADRI FGD PACKAGE TENDER SPECIFICATION FOR ANY SPECIAL C&I 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

[Signature]
15/03/18
M.SURESH
Engineer / G & D
BHEL/BAP/ RANIPET - 632 406.

[Signature]
15/03/2018
KESAVAN.V
DEPUTY GENERAL MANAGER
EDC - GATES & DAMPERS
BHEL/BAP/ RANIPET - 632406.