

GATE Electric/Pneumatic Actuator Indenting Parameters

INTERNAL

Ref: GATE :Act:Data:ora:G503 G504

Indenting Agency:
RPT_CI

Project Name:
MOUDA 2X500 FGD

Customer numbers
G503 G504

Revno: 0

										Key Way Details									
SI No	PG	Ma	Pgma Desc	Tag	Qty	No Of Turns	Min RPM	6 minute		Starting Torque (kgm)	Stall Torque (kgm)	Bore Dia (mm)	Length (mm)	Width (mm)	Depth (mm)	Direction	Revision number	Revision Reason	
								Reqd Run Torque (kgm)											
1	57	540	GATE-FGD BOOSTER FAN INLET	57540 LH-A, 57540 LH-B	2	4.26	1.6	1326	3315	5300	95.05	200	25	5.4	LH				
2	57	540	GATE-FGD BOOSTER FAN INLET	57540 RH-A, 57540 RH-B	2	4.26	1.6	1326	3315	5300	95.05	200	25	5.4	RH				
3	57	550	GATE-FGD BOOSTER FAN OUTLET	57550 LH-A, 57550 LH-B	2	5.19	1.6	2070	5175	9400	125.05	230	32	7.4	LH				
4	57	550	GATE-FGD BOOSTER FAN OUTLET	57550 RH-A, 57550 RH-B	2	5.19	1.6	2070	5175	9400	125.05	230	32	7.4	RH				

NOTE: ① E/L&I SHALL REFER MOUDA FGD TENDER SPEC FOR ANY SPECIAL C&I REQUIREMENTS PERTAINING TO ELECTRICAL ACTUATORS.
② QUANTITY MENTIONED ABOVE IS PER BOILER.

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.

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Exo, si 1,2,4,5