

DAMPER Electric/Pneumatic Actuator Indenting Parameters

INTERNAL

Ref: DAMPER :Act:Data:ora:R827 R828 R829 R830 R831

Indenting Agency:
RPT_CI

Project Name:
YADADRI-1 800MW

Customer numbers
R827 R828 R829 R830 R831

Revno: 2

Key Way Details

SI No	PG	Ma	Pgma Desc	Tag	Qty	No Of Turns	Min RPM	15 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	413	DAMPER-ECONOMISER BYPASS CNTRL		2	25	4	160	626	1361	63.05	140	18	4.4	RH	2	
2	57	363	DAMPER-ECONOMIZER BYPASS ISOLN		1	25	4	200	760	1360	63.05	120	22	5.4	LH		
3	57	363	DAMPER-ECONOMIZER BYPASS ISOLN		1	25	4	200	760	1360	63.05	120	22	5.4	RH		
4	57	033	DAMPER-SA SCAPH INLET		1	25	4	256	998	1360	63.05	120	22	5.4	LH		
5	57	033	DAMPER-SA SCAPH INLET		1	25	4	256	998	1360	63.05	120	22	5.4	RH		
6	57	173	DAMPER-PA APH INLET		2	25	4	256	998	1360	63.05	160	22	5.4	RH		
7	57	623	DAMPER-SCR BYPASS		4	25	4	256	998	1360	63.05	160	22	5.4	LH		
8	57	623	DAMPER-SCR BYPASS		4	25	4	256	998	1360	63.05	160	22	5.4	RH		
9	57	203	DAMPER-SA APH OUTLET		2	25	4	320	1248	1360	63.05	160	22	5.4	LH		
10	57	203	DAMPER-SA APH OUTLET		2	25	4	320	1248	1360	63.05	160	22	5.4	RH		
11	57	223	DAMPER-PA APH OUTLET		1	25	4	320	1248	1360	63.05	160	22	5.4	LH		
12	57	223	DAMPER-PA APH OUTLET		1	25	4	320	1248	1360	63.05	160	22	5.4	RH		
13	57	063	DAMPER-SA SCAPH OUTLET		1	25	4	400	1562	2581	95.05	160	25	5.4	LH	1	
14	57	063	DAMPER-SA SCAPH OUTLET		1	25	4	400	1562	2581	95.05	160	25	5.4	RH	1	
15	57	083	DAMPER-SA SCAPH BYPASS		2	25	4	400	1560	2580	95.05	160	25	5.4	RH		
16	57	603	DAMPER-SCR INLET		6	25	4	400	1562	2581	95.05	200	25	5.4	RH	1	
17	57	613	DAMPER-SCR OUTLET		6	25	4	400	1562	2581	95.05	200	25	5.4	RH	1	

NOTE:- ① Rev 00, 01 NOT FORWARDED TO E/C&I.

② QTY MENTIONED ABOVE IS PER BOILER

③ E/C&I SHALL REFER YADADRI TENDER SPECIFICATION FOR ANY SPECIAL L&I REQUIREMENTS PERTAINING TO ELECTRICAL ACTUATORS.

④ TAG NOS. WILL BE FURNISHED LATER.

⑤ WORK ORDER: R827-520-1-57577.

Suresh
28/12/17

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Engineer / G & D
BHEL/BAP/ RANIPET - 632 406.

Devi
28/12/17
DEVI GENERAL MANAGER
EDC - GATES & DAMPERS
BHEL/BAP/ RANIPET - 632 406.

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28-DEC-17 15:47:29

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