

SPECIFICATION NO. PE-TS-381-100-M002																			
VOL II B																			
SECTION D																			
REV. NO.: 01 DATE: 09.01.2013																			
SHEET 1 OF 2																			
DATA SHEET- A1 CAST IRON GATE/ GLOBE/ NON RETURN VALVES 2x600MW ADILABAD SCCL TPP																			
SL NO.	TAG NOS.	TYPE OF VALVE	SIZE mm (NB)	OPERATION	DESIGN		SERVICE	RATING, DESIGN & TESTING CODE	BODY, BONNET & DISC MATERIAL	HINGE PIN MATERIAL	BODY & DISC SEAT AND OTHER TRIM MATERIAL	END CONN	SPECIAL FEATURES	MATCHING PIPE		MAIN VALVES QTY WITHOUT COMMISSIO NING SPARES NOS.	COMMISSIOMING SPARES		MANDATORY SPARES (COMPLETE VALVES)
					PRESSURE KG/CM2(G)	TEMP° C)								MM	MM		BONNET/ COVER GASKET (NOS)	GLAND PACKING (SETS)	
1	SP-1 & SP-3 (EACH 2 NOS.)	NRV	80	MAN	10	60	SUMP SYSTEM	PN 10 OF BSEN 12334	CI as per IS 210, FG 260	AISI 316	13% Chromium steel as per ASTM A 182 Gr. F6a	FLANGED AS PER BSEN 1092-2 (PN 10) FLAT FACE	-	89.5	4.80	4	4	-	2
2	ECW-72, 73 (EACH 2 NOS.)	NRV	300	-	12	60	ECW SYSTEM	PN 18 OF BSEN 12334	CI as per IS 210, FG 260	AISI 316	13% Chromium steel as per ASTM A 182 Gr. F6a	FLANGED AS PER BSEN 1092-2 (PN 16) FLAT FACE	-	323.9	6.00	4	4	-	2
3	ACW-4, 5, 6 (EACH 2 NOS.)	NRV	450	-	7.5	60	ACW/ECW SYSTEM	PN 10 OF BSEN 12334	CI as per IS 210, FG 260	AISI 316	13% Chromium steel as per ASTM A 182 Gr. F6a	FLANGED AS PER BSEN 1092-2 (PN 10) FLAT FACE	-	457	6.00	12	12	-	2
	ECW-4, 5, 6 (EACH 2 NOS.)	NRV	450	-	10														
TOTAL														20	20	0	6		

NOTES
1. LEGENDS: MAN=MANUAL, GLV=GLOBE VALVE, NRV=NON RETURN VALVE
2. COMMISSIONING SPARES: ONE SET OF GLAND PACKING & 1 NO. BONNET GASKET FOR EACH GLOBE VALVE ; ONE NO OF COVER GASKET FOR SWING CHECK NON RETURN VALVE

Signature of the bidder with name, designation, date and company's seal