

00-80-468-06340

DRAWING NO.

ALL DIMENSIONS ARE IN MILLIMETRES

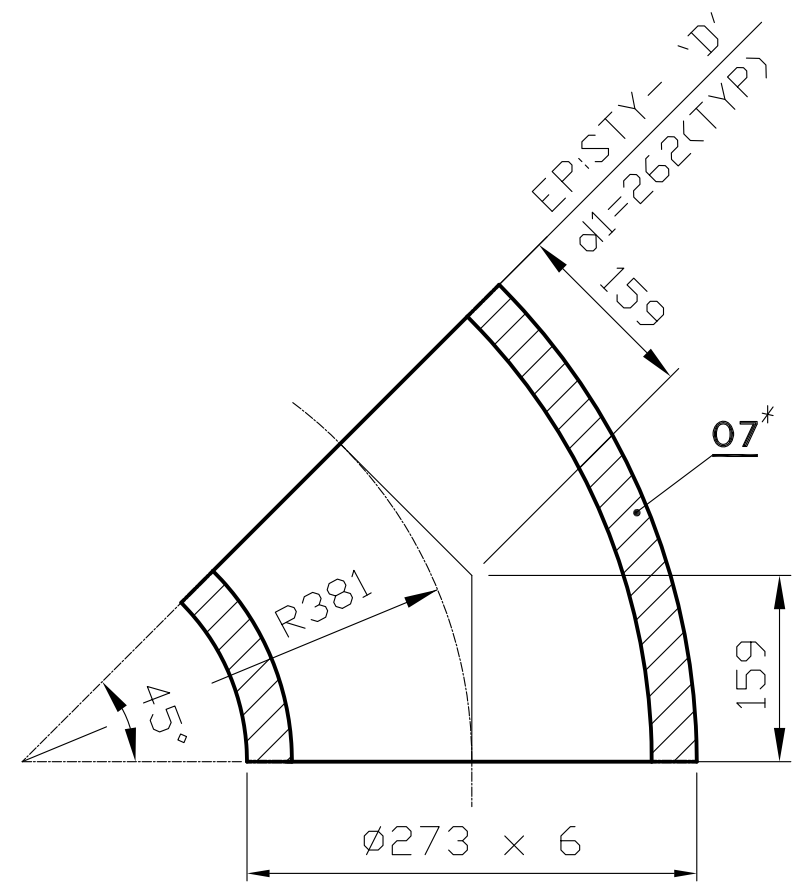
NOTES: —

- 01 DESIGN PRESSURE : 7.5 Kg/Cm² (g)
- 02 DESIGN TEMPERATURE : 50° C
- 03 WORKING MEDIUM : SEA WATER
- 04 HYDRAULIC TEST NOTE NOT BE DONE IN THE SHOP
- 05 FOR ERECTION WELDING SCHEDULE REFER DRG NO. 4-80-468-75538
- 06 FOLLOW QCP : 6947-QPC-02 REV.00
- 07 COATING OF PIPES
- 08 PAINTING/COATING SHALL BE AS PER APPROVED PAINTING SCHEDULE
- 09 ITEM NO 06 ISSUED IN RUNNING METERS. IT IS TO BE CUT AND ERECTED.
- 10 PIPE EDGE PREPARATION & ELECTRODE DETAILS ARE AS FOLLOWS UNLESS OTHERWISE INDICATED
- | PIPE SIZE
OD x THK | MATERIAL
SPECN
(ATT) | WT
Kg/m | AS PER DRG NO. 4-80-468-75538 | | RADIUS
BEND | WELD
SPRN | ELECTRODE DATA | |
|-----------------------|----------------------------|------------|-------------------------------|-----|----------------|--------------|----------------|-------------|
| | | | STYLE | D | | | ROOT FN | FURNURE RUN |
| OD 508 X 18 | 12 3589 | 98.640 | D | 492 | 50 | 6F08 | PT018 | |
| OD 273 X 6 | SAH2TP368L | 41.200 | D | 262 | 250 | 6F7 | RT347 | |
- 11 ● INDICATES 2mm SITE WELD GAP
- 12 * 45 DEG LR ELW. TO BE CUT FROM 90 DEG ELBOW AS PER DRAWING
- 13 ITEM NO 06 SUPPLIED WITH EXTRA LENGTH SHALL BE CUT AND WELD AT SITE AS PER THE VALVE LENGTH.
- 14 RUBBER GASKET SUPPLIED SEPARATELY WITH 10% EXCESS AS SPARES VIDE DU No.
- 15 SS PL. WITH PLUMP STUB IN. PR STUB & VENT STUB SUPPLIED SEPARATELY VIDE DU No.
- 16 FOR ALL PLANGED CONNECTION 3mm THK GASKET TO BE USED AFTER TIGHTENING THE THICKNESS BECOMED 2mm TO BE MAINTAINED.
- 17 ITEM (SS) MARKED AS ** ARE SUPPLIED IN PGMA 80-463 VIDE DU NO. 172-191.
- 18 MATERIALS SUPPLIED VIDE DU NO.8 LOG NO 114 FOR THE CUST.NO 6947-80468 AND DU NO.8 FOR 77 TO 085 FOR THE CUST NO. 6948-80468 RESPECTIVELY.

PIPE SIZE OD x THK	MATERIAL SPECN. (ATT)	WT. Kg/M	AS PER DEC No. 3-80-300-19825		RADIUS OF BEND	WELD SPECN.	ELECTRODE DATA (ATT)	
			STYLE	d1			ROOT RUN	FURTHER RUN
OD 508 X 8	IS 3589	98.640	D	492	500	8 ∅	E7018	E7018
OD 273 X 6	SA312P316L	41.200	D	262	250	6 ∅	RT347	E347

[illegible]

NOTE : 45° ELBOW TO BE CUT FROM 90° ELBOW
(ITEM NO. 07) AT SITE AS PER DETAIL



REV 03	DATE 07.03.13	ALTERED APPROVED	S THILAK P SURESH	REV 02	DATE 09.11.13	ALTERED APPROVED	P SURESH S PANDYA	REV 01	DATE 10.10.12	ALTERED APPROVED	WSHRU JYOTI WSHRU JYOTI
ZONE	ITEM NO. 8 DRAWING REVISED.			ZONE	DRC. REFERENCE NO. CHANGED NOTE NO.17 ADDED			ZONE	ITEM NO 08, DRAWING REV NO CHANGED		
	REVISION MARKED AS <u>03</u>				REVISION MARKED AS <u>02</u>				REVISION MARKED AS <u>01</u>		

CAUTION: The information on this document is the property of BUSHNET HEAVY.

CONSULTANT M/S		TCE CONSULTING ENGINEERS LIMITED													
NAME OF PROJECT															
2 x 250MW SIKKA THERMAL POWER PROJECT (EXTENSION UNITS 3 & 4)															
 BHARAT HEAVY ELECTRICALS LIMITED PIPING CENTRE CHEMNAL GOO 017		<table border="1"> <thead> <tr> <th>NAME</th> <th>SIGN</th> <th>DATE</th> </tr> </thead> <tbody> <tr> <td>DRN P. VIMALRAJ</td> <td></td> <td>10-04-15</td> </tr> <tr> <td>CHD RATHAKRISHNAN</td> <td></td> <td>10-04-15</td> </tr> <tr> <td>APPY C. SARAVANAN</td> <td></td> <td>10-04-15</td> </tr> </tbody> </table>		NAME	SIGN	DATE	DRN P. VIMALRAJ		10-04-15	CHD RATHAKRISHNAN		10-04-15	APPY C. SARAVANAN		10-04-15
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APPY C. SARAVANAN		10-04-15													
DEPT	GRADE OF UNITS / DR C/M/F	SCALE N.T.S	WEIGHT (KG)												
															
TITLE	ACW PUMP HOUSE TO H.EXC. ACW PART-III		<table border="1"> <thead> <tr> <th>FE- TO ASBY / OLD DRG.</th> <th>ITEM NO.</th> </tr> </thead> <tbody> <tr> <td>FE-DG-281-179-M001/01</td> <td></td> </tr> </tbody> </table>	FE- TO ASBY / OLD DRG.	ITEM NO.	FE-DG-281-179-M001/01									
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CARD CODE	PC DRAWING NO U 01		0-80-468-06340												