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FIRST ANGLE PROJECTION (ALL DIMENSIOINS ARE IN MILLIMETRES)

DRAWING NO. 3-80-468-32741					
(SPECIFIC LENGTH) MATERIAL SPECN. - IS: 3589-410 MPA (SPIRAL/LS WELD)					
SL. No.	DESCRIPTION	DU No.	QTY	SPECIFIC LENGTH	MATL. CODE MATL. SPEC
01	PIPE OD 1422X14 (UNDER GROUND PIPING)	001	320MR	10M	15 938 714 00UG IS3589-410MPA
02	PIPE OD 1422X14 (OVER GROUND PIPING)	002	60MR	10M	15 938 714 00OG IS3589-410MPA
03	PIPE OD 1118X10 (UNDER GROUND PIPING)	003	130MR	10M	15 938 711 0001 IS3589-410MPA
04	PIPE OD 1118X10 (OVER GROUND PIPING)	004	10MR	10M	15 938 711 00OG IS3589-410MPA
05	PIPE OD 813X8 (UNDER GROUND PIPING)	005	1650MR	6.5M	15 938 537 0001 IS3589-410MPA
06	PIPE OD 813X8 (OVER GROUND PIPING)	006	150MR	6.5M	15 938 537 0001 IS3589-410MPA

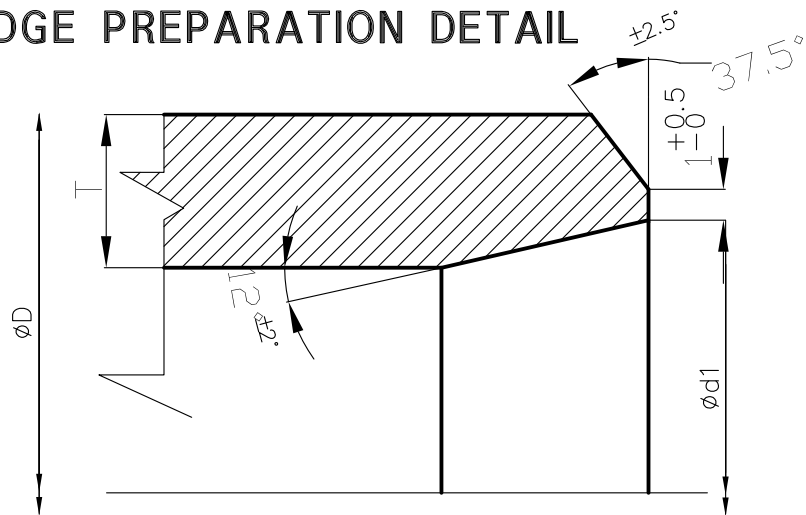
NOTES: -

DESIGN PRESSURE:- 7.5 Kg/C²m (g)

DESIGN TEMPERATURE:- 60° C

- 01 PIPES ARE TO BE SUPPLIED WITH EDGE PREPARATION
- 02 TOLERANCE ON THE LENGTH OF EACH PIPE SHALL BE ± 100 mm AND TOLARANCE ON TOTAL LENGTH FOR EACH SERIAL NO IS ±2M IF TOTAL QTY IS MORETHAN 50MTRS.
- 03 PAINTING / COATING SHALL BE AS PER CUSTOMER APPROVED QUALITY PLAN.
- 04 SPIDER ARRANGEMENT HAS TO BE PROVIDED AT THE ENDS AFTER EDGE PREPARATION, AS PER DRG. NO. 4-80-999-93078
- 05 FOR ITEM NOS 1-6,EDGE PREPARATION HAS TO BE DONE ASPER STY "D" OF GIVEN DETAIL.
- 06 HYDRO TEST SHALL BE CARRIED OUT AT SITE FOR THE SITE WELD
07. LIFTING LUG ARRANGEMENT TO BE PROVIDED ON EACH ITEM/FITTING AS PER DRAWING NUMBER: 3-80-468-27927

EDGE PREPARATION DETAIL



STYLE-D

PIPE SIZE	Ød1
Ø1422 X 14	1394
Ø1118 X 10	1098
Ø813 X 8	797

CUSTOMER NO- 7245									
CUSTOMER		एन टी पी सी NTPC		NTPC Limited (A GOVERNMENT OF INDIA ENTERPRISE)					
PROJECT		NORTH KARANPURA SUPER THERMAL POWER PROJECT (3X660MW)							
बी एच ई एल BHEL		BHARAT HEAVY ELECTRICALS LIMITED				NAME	SIGN	DATE	NO.OF VAR.
PIPING CENTRE MADRAS 600 017			DRN	I.D.B.RAJU		06.01.2015			
			CHD	S.R.M.		06.01.2015			
			APPD	C.KARUNAKARAN		06.01.2015			
DEPT PC	GRADE OF UNTOL. DIM		SCALE	WEIGHT (KG)	REF. TO ASSY./OLD DRG.			ITEM NO.	NO.OF ITEMS
CODE	C/M/F		N.T.S						
TITLE				CARD CODE	DRAWING NO.				REV
PRODUCTION NOTES FOR ACW PIPING				U 01	3-80-468-32741				00