

DRAWING No.



ALL DIMENSIONS ARE IN MILLIMETRES

1. DESIGN PRESSURE — 0.2 KG/CM² (G) DESIGN TEMPERATURE: 450°C
2. FOR STANDARD NOTES OF PRODUCTION AND ERECTION OF PIPES AND TOLERANCE ON FITTINGS REFER DRG NO. 4-80-001-37654 & 4-80-301-26192
3. FOLLOW APPLICABLE QP AND PAINTING SCHEDULE FOR THE PROJECT
4. ALL UNMARKED BENDS/ELBOWS ARE 90 DEG
5. PIPE ENDS SHALL BE BEVELLED AS PER B16.25 FIG.2 TYPE-A
6. GASKET IS SUPPLIED VIDE 7419-80-733 PGMA.
7. FOR ELECTRODE DATA REFER

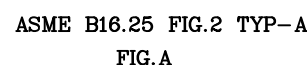
PIPE SIZE	MATERIAL SPEC	EP FIG	WELD SPEC	ELECTRODE DATA	
				ROOT RUN	FILLER RUN
OD1020x8	ASTMA516 GR.70	FIG-A	8 $\hat{V}$	ER70S-2/ E6010/E6013	ER70S-2/ E7016/E7018

8. THREADS SHALL BE UNIFIED(UNC FOR UPTO 1" DIA) AS PER ASME B1.1 WITH CLASS 2A FIT FOR STUDS AND CLASS 2B FIT FOR NUTS.

- 01 9. $\emptyset$ INDICATES WELD AT SHOP.
- 01 10. $\times$ INDICATES WELD AT SITE.
- 02 11. HANDLE FOR MANHOLE DOOR(BLIND FLANGE) SHALL BE WELDED AT SITE.

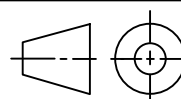


**** BRANCH PIPE SHALL BE CUT TO SUIT THE OUTER SURFACE OF THE MAIN PIPE SUCH THAT A UNIFORM GAP OF 2mm IS MAINTAINED THROUGHOUT**



REV 02	DATE 30.05.19	ALTERED APPROVED	M.P.K TRINADH
ZONE	DRAWING REVISED AS PER LATEST EIL DRAWING.	REVISION MARKED AS	
REV 01	DATE 29.04.19	ALTERED APPROVED	M.P.K TRINADH
ZONE	DRAWING REVISED AS PER MAIL FROM EIL DT: 24.04.19	REVISION MARKED AS	

[illegible]

CUSTOMER		INDIAN OIL CORPORATION LIMITED (HALDIA)					BHEL CUSTOMER NO 7419		
CONSULTANT		ENGINEERS INDIA LIMITED (EIL) NEW DELHI							
NAME OF PROJECT		BS-VI, HALDIA							
		BHARAT HEAVY ELECTRICALS LTD., PIPING CENTRE, CHENNAI 600 017			DRN	NAME M.P.K	SIGN -sd-	DATE 07.03.19	NO OF ITEMS
					CHD	TRINADH	-sd-	07.03.19	
					APPD	C.SARAVANAN	-sd-	07.03.19	
DEPT.	GRADE OF UN TOL. DIM		SCALE	WEIGHT (Kg).					ITEM No.
CODE	C/M/F								
TITLE				EIL DRAWING NO:		CARD CODE	DRAWING No.		REV
40-P-205-3401-K24A-IH-E				U 01		2-80-655-15966		02	