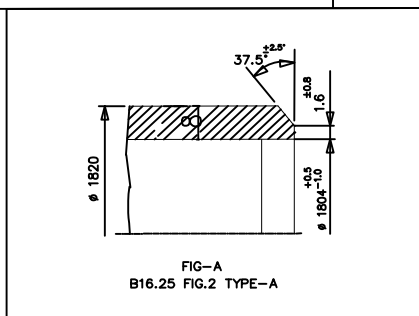
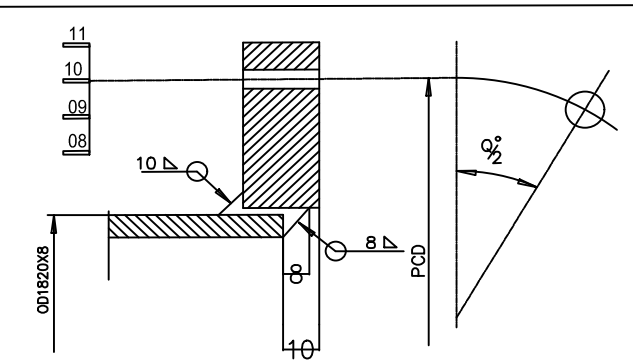


DRAWING No.



ALL DIMENSIONS ARE IN MILLIMETRES

1. DESIGN PRESSURE 0.2 KG/CM2 (G) DESIGN TEMPERATURE: 80°C
2. FOR STANDARD NOTES OF PROCUREMENT 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
OD1820x8	ASTM A516 GR.70	FIGURE-A	8 $\widehat{\text{v}}$	ER70S-2/E6010/ E7013	ER70S-2/E7016/ E7018

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

- 01 9. 0 INDICATES WELD AT SHOP.
- 01 10. X INDICATES WELD AT SITE.
- 02 11. COMPANION FLANGE,GASKET,FASTENERS & WASHERS ARE BLOWER VENDOR'S SCOPE

02	PI21977200410ZZZZ	13	PIPE OD21.3X4.78 L=1000	2-80-655-16005		---	E	+194
						SA-106 GR.B		01
02	WK602B3Z004ZZZZZZ	12	SW-STUD NB15 CL:6000	2-80-655-16005		---	C	01210
						SA-105		01
	GKFDSC22048ZZZZZZ	11	GASKET B16.2 SPIRAL WOUND	2-80-655-16005		-----	C	05
	---	10	NUT 3/4" UNC	2-80-655-16005		-----	C	0,065
						A194 GR.2H		600
	---	09	STUD 3/4" UNC L=131	2-80-655-16005		-----	C	0,336
						A193 GR.B7		300
	FNFKS21Z048ZZZZZZ	08	FLANGE.SO CL.150 FF/125AARH 72"	2-80-655-16008	16	ASTM A 516 GR.70	C	80,573
						---		06
	FBFKS21Z048ZZZZZZ	07	BLIND FLANGE CL.150 FF/125AARH 72"	2-80-655-16009	16	ASTM A 516 GR.70	C	210,301
						---		01
02	PI8Y713Z04863ZZZZ	06	P.F PIPE OD1820X8 L=293	3-80-655-35456		---	E	404,753
					07	ASTM A 516 GR.70		01
	PI8Y713Z04863ZZZZ	05	P.F PIPE OD1820X8 L=780	3-80-655-35456	05	ASTM A 516 GR.70	C	278,827
						---		01
	PI8Y713Z04863ZZZZ	04	P.F PIPE OD1820X8 L=2005	3-80-655-35456	05	ASTM A 516 GR.70	C	716,828
						---		01
	PI8Y713Z04863ZZZZ	03	P.F PIPE OD1820X8 L=4257	3-80-655-35456	04	ASTM A 516 GR.70	C	1521,963
						---		01
	PI8Y713Z04863ZZZZ	02	P.F PIPE OD1820X8 L=1065	3-80-655-35456	03	ASTM A 516 GR.70	C	380,707
						---		01
	PI8Y713Z04863ZZZZ	01	P.F PIPE OD1820X8 L=3200	3-80-655-35456	02	ASTM A 516 GR.70	C	1144,065
						---		01
	ITEM CODE	ITEM NO.	DESCRIPTION	DRAWING NO.	ITEM NO. VAR	MATERIAL CODE	A	UNIT WT.
						MATERIAL SPEC.		QTY.

CUSTOMER INDIAN OIL CORPORATION LIMITED (HALDIA)

CONSULTANT ENGINEERS INDIA LIMITED (EIL)
NEW DELHI

BHEL
CUSTOMER NO:
7419

NAME OF PROJECT BS-VI, HALDIA

	BHARAT HEAVY ELECTRICALS LTD., PIPING CENTRE, CHENNAI 600 017	DRN	NAME PAVANKUMAR	SIGN —sd—	DATE 13.03.19	NO OF ITEMS
		CHD	SESHAGIRI	—sd—	13.03.19	
		APPD	C.SARAVANAN	—sd—	13.03.19	

DEPT.	GRADE OF UN TOL. DIM		SCALE	WEIGHT (Kg.)	REF TO ASSY / OLD DRG	ITEM No.
CODE	C/M/F					
TITLE				CARD CODE	DRAWING No.	REV
EIL DRAWING NO: 72.00-AC-205-3104-K22A-NI-E				U 01	2-80-655-16005	02

REV 02	DATE 04.06.19	ALTERED APPROVED	PAVANKUMAR SESHAGIRI
ZONE	DRAWING DRAWING.	REVISOR REVISOR	DATE DATE
		REVISION MARKED AS	REVISION MARKED AS
		02	01