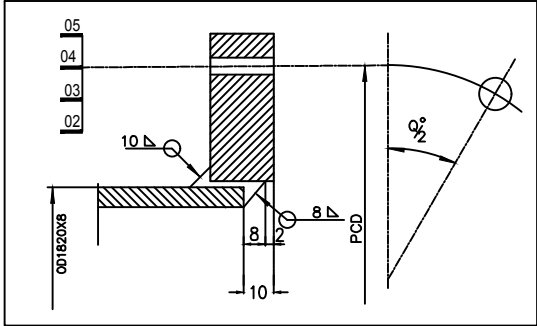


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3-80-655-35377

DRAWING No

DETAIL-1



CONN. TO
205-R-03/A2/72" /BW
EL +117610

OD1820x8.0

01
871
(861)

OD1820x8.0

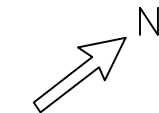
MATL
K22A

G3

CONT. ON
72.00-P-205-2606-K24A-IH-E
EL +116436

02

REV	DATE	ALTERED	M.P.K	REV	DATE	ALTERED	M.P.K
02	14.05.19	APPROVED	TRINADH	01	29.04.19	APPROVED	TRINADH
ZONE	DRAWING REVISED AS PER LATEST EIL DRAWING.			ZONE	DRAWING REVISED AS PER MAIL FROM EIL DT:24.04.19		
	REVISION MARKED AS 02				REVISION MARKED AS 01		

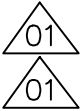


NOTES:

- DESIGN PRESSURE – 0.2 KG/CM2 (G) DESIGN TEMPERATURE: 440°C
- FOR STANDARD NOTES OF PRODUCTION AND ERECTION OF PIPES AND TOLERANCE ON FITTINGS REFER DRG NO. 4-80-001-37654 & 4-80-301-26192
- FOLLOW APPLICABLE QP AND PAINTING SCHEDULE FOR THE PROJECT
- ALL UNMARKED BENDS/ELBOWS ARE 90 DEG
- PIPE ENDS SHALL BE BEVELLED AS PER B16.25 FIG.2 TYPE-A
- GASKET IS SUPPLIED VIDE 7419-80-733 PGMA.
- FOR ELECTRODE DATA REFER

PIPE SIZE	MATERIAL SPEC	EP FIG	WELD SPEC	ELECTRODE DATA	
				ROOT RUN	FILLER RUN
OD1820x8	ASTMA516 GR.70	FIG-A	8 V	ER70S-2/ E6010/E6013	ER70S-2/ E7016/E7018

- 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.



9. 01 INDICATES WELD AT SHOP.

10. 02 INDICATES WELD AT SITE.

GKFDR22Z04802ZZZZ	05	GASKET JOB STD EXPANDED PTFE CORD 150# 7MM THK – 72"	3-80-655-35377		----		---
---	04	NUT 3/4" UNC	3-80-655-35377		----		2
---	03	STUD 3/4" UNC L=131mm 02	3-80-655-35377		----		01065
FNF6321Z048ZZZZZ	02	FLANGE.SO CL.150 FF/125AARH 72"	2-80-655-16008	16	ASTM A 516 GR.70	C	120
P18Y613Z04863ZZZZ	01	P.F PIPE OD1820X8 L=861 02	3-80-655-35456	01	ASTM A 516 GR.70	C	01336
ITEM CODE	ITEM NO.	DESCRIPTION	DRAWING NO.	ITEM NO.	MATERIAL CODE	A	UNIT WT.
				VAR NO.	MATERIAL SPEC.	C	QTY.

CLIENT INDIAN OIL CORPORATION LIMITED (HALDIA)

CONSULTANT ENGINEERS INDIA LIMITED (EIL)
NEW DELHI

NAME OF PROJECT BS-VI, HALDIA

BHARAT HEAVY ELECTRICALS LTD.,
PIPING CENTRE,
CHENNAI 600 017

DRN	NAME E.PYRIA	SIGN -sd-	DATE 27.02.19	NO OF ITEMS
CHD	SARAVANAN.C	-sd-	27.02.19	
APPD	KVR	-sd-	27.02.19	

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
72-P-205-2202-K24A-IH-E			U 01	3-80-655-35377	02

SIZE A3