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3-80-655-08-3

DRAWING NO

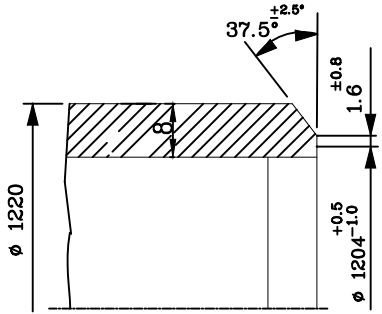


FIG-A
B16.25 FIG.2 TYPE-A

CONT. ON
76.00-P-205-2207-K24A-IH-E
EL +124500

FOR DETAILS OF WRAPPING PLATE

A886-205-16-43-SK-4011

GUIDE
A886-205-16-43-SK-4004
SHOE IN N-S DIRECTION

BELLOW
205-SB-022

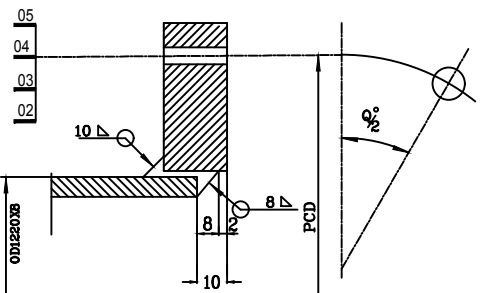
205-TT-2212

CONT. ON
48.00-P-205-2205-K24A-IH-E
EL +117118

205-TV-2211A

DETAIL-1

DETAIL-1



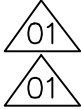
REV	DATE	ALTERED	M.P.K
02	31.05.19	APPROVED	TRINADH
ZONE	DRAWING REVISED AS PER LATEST EIL DRAWING. REVISION MARKED AS 02		
REV	DATE	ALTERED	M.P.K
01	29.04.19	APPROVED	TRINADH
ZONE	DRAWING REVISED AS PER MAIL FROM EIL DT:24.04.19 REVISION MARKED AS 01		

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
OD1220X8	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.



- 0 INDICATES WELD AT SHOP.

- 02 INDICATES WELD AT SITE.

P18Y613Z03663ZZZZ	06	P.F PIPE OD1220X8 L=3975	2-80-655-16048	7	ASTM A 516 GR.70	C	950 436
GKFDR22Z03602ZZZZ	05	GASKET JOB STD EXPANDED PTFE CORD 150# 7MM THK	3-80-655-35375				1
---	04	NUT 5/8" UNC	3-80-655-35375		A194 GR.2H		0 065
---	03	STUD 5/8" UNC L=113	3-80-655-35375		A193 GR.B7		0 224
FNF6321Z036ZZZZZZ	02	FLANGE.SO CL.150 FF/125AARH 48"	2-80-655-16008	10	ASTM A 516 GR.70	C	45 198
P18Y613Z03663ZZZZ	01	P.F PIPE OD1220X8 L=760	2-80-655-16048	2	ASTM A 516 GR.70	C	181 718
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 M.P.K	SIGN -sd-	DATE 07.02.19	NO OF ITEMS
CHD	TRINADH	-sd-	07.02.19	
APPD	SARAVANAN.C	-sd-	07.02.19	

DEPT.	GRADE OF UN TOL. DIM	SCALE	WEIGHT (Kg).	REF TO ASSY / OLD DRG	ITEM No.
CODE	C/M/F				
TITLE	EIL DRAWING NO: 48-P-205-2206-K24A-IH-E		CARD CODE U 01	DRAWING No. 3-80-655-35375	REV 02

SIZE A3