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3-80-655-08-3

DRAWING NO

NOTES:

- DESIGN PRESSURE - 0.2 KG/CM2 (G) DESIGN TEMPERATURE: 290°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
OD1320X8	ASTMA516 GR.70	FIG-A	8 $\sqrt{\text{V}}$	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.

01 9. $\emptyset$ INDICATES WELD AT SHOP.

01 10. $\times$ INDICATES WELD AT SITE.

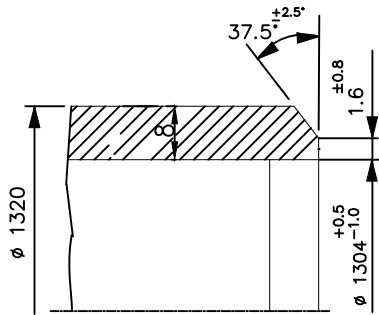
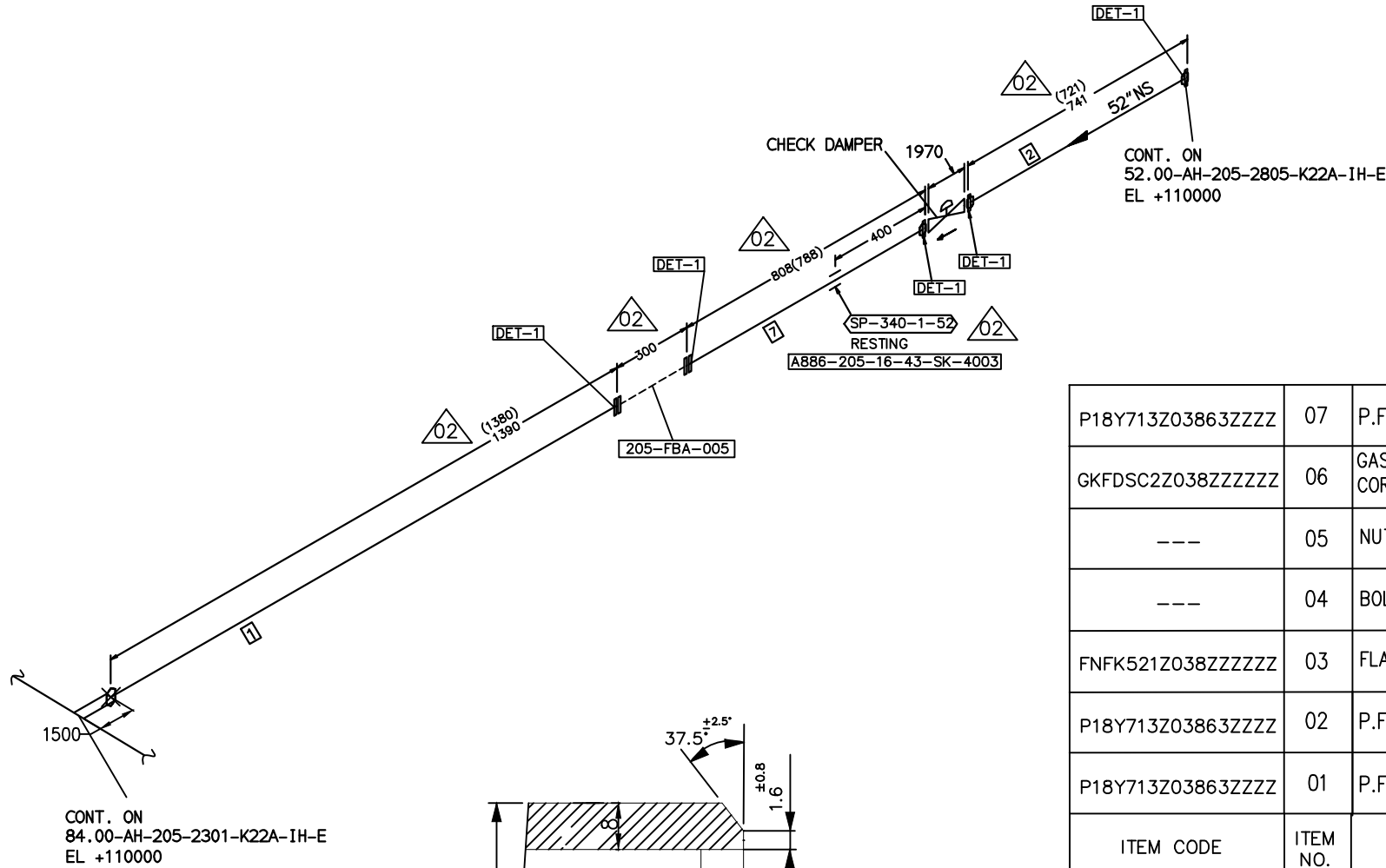
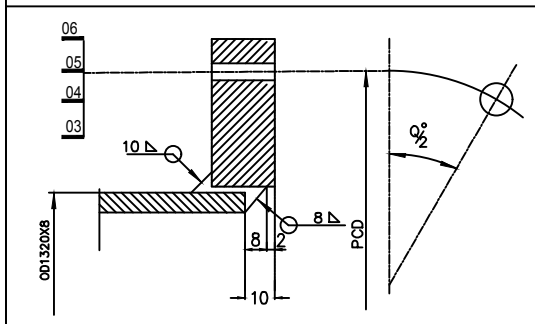
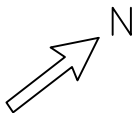


FIG-A
B16.25 FIG.2 TYPE-A

DETAIL-1



REV	DATE	ALTERED	M.P.K
02	27.05.19	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		



P18Y713Z03863ZZZZ	07	P.F PIPE OD1320X8 L=788 02		13	ASTM A 516 GR.70	C	203 959
GKFDSC2Z038ZZZZZZ	06	GASKET JOB STD EXPANDED PTFE CORD 150# 7MM THK	3-80-655-35385		----		---
---	05	NUT 5/8" UNC	3-80-655-35385		----		0 033
---	04	BOLT STUC 5/8" UNC L=113	3-80-655-35385		----		440
FNFK521Z038ZZZZZZ	03	FLANGE.SO CL.150 FF/125AARH 52"	2-80-655-16008	11	159421130100 ASTM A 516 GR.70	C	0 224
P18Y713Z03863ZZZZ	02	P.F PIPE OD1320X8 L=721 02	3-80-655-35550	09	ASTM A 516 GR.70	C	48 643
P18Y713Z03863ZZZZ	01	P.F PIPE OD1320X8 L=1380 02		08	ASTM A 516 GR.70	C	186 617
ITEM CODE	ITEM NO.	DESCRIPTION	DRAWING NO.	ITEM NO. VAR NO.	MATERIAL CODE MATERIAL SPEC.	A C	UNIT WT. 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: 52-AH-205-2802-K22A-IH-E		CARD CODE U 01	DRAWING No. 3-80-655-35385	REV 02

SIZE A3