

# PARAS Engineering Works (Mumbai) Pvt. Ltd.



Mfr. of : Pipe Fittings & Flanges (S.S., C.S. & Alloy Steel)

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AN ISO 9001 : 2008  
CERTIFIED COMPANY

## Dye/Liquid Penetrant Test Report

Report No:	PEW/LPT/20-21/58	Report Date:	19/10/2020
Client:	Gujarat Alkalies And Chemicals Limited.	PO No:	3100011100
Material Spec.:	As per annexure	Date of Test:	15/10/2020 - 19/10/2020

Reference Standard: ASME Sec V Article-6, ASME Sec VIII Div-1

Procedure used:-PEW/LPT/01 Date:-05.10.2013.

Penetrant: - SC-10 Batch No.: -DYE 180801(Exp. Date. Aug-21)

Developer: - SC-20 Batch No.: - FTD 180403 (Exp.Date.Mar-2021)

Cleaner: - SC-30 Batch No.: - FTC 180419 (Exp. Date. Apr -2021)

Penetration time: - 10 minutes.

Development time: - 10 Minutes

Acceptance standard: - ASME Sec VIII Div-1

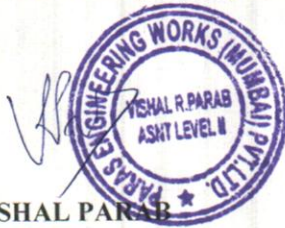
Examination Area: - "Bevel End Only"

Item Details: - Refer attached "LPT Annexure-1 Dated: 19/10/2020"

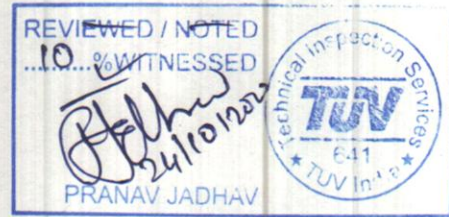
Result: - No Surface indication observed.

Remarks: - Satisfactory.

For, Paras Engineering Works (Mumbai) Pvt. Ltd.



VISHAL PARAB  
QA/QC ENGINEER  
NDT Level-II





**LPT Annexure-1 Dated: 19/10/2020**

PO Sr#	ITEM CODE	SIZE	Item Description	QTY (Nos)	Ht/Lot No
10	1399072125	2" SCH 40	CS , SMLS BW Elb 45 LR , ASTM A234 Gr. WPB , ASME B16.9 , 1399072125	37	CP-432
20	1399072126	3" SCH 40	CS , SMLS BW Elb 45 LR , ASTM A234 Gr. WPB , ASME B16.9 , 1399072126	26	CP-454
30	1399072127	4" Sch 40	CS , SMLS BW Elb 45 LR , ASTM A234 Gr. WPB , ASME B16.9 , 1399072127	3	CP-434
270	1399072151	8" Sch 40	CS , SMLS BW Elb 90 LR , ASTM A234 Gr. WPB , ASME B16.9 , 1399072151 , IBR	25	CP-498 (GDW)
270	1399072151	8" Sch 40	CS , SMLS BW Elb 90 LR , ASTM A234 Gr. WPB , ASME B16.9 , 1399072151 , IBR	34	CP-500 (GDW)
270	1399072151	8" Sch 40	CS , SMLS BW Elb 90 LR , ASTM A234 Gr. WPB , ASME B16.9 , 1399072151 , IBR	16	CP-501 (GDW)
270	1399072151	8" Sch 40	CS , SMLS BW Elb 90 LR , ASTM A234 Gr. WPB , ASME B16.9 , 1399072151 , IBR	26	CP-502 (GDW)
360	1399072160	12"SCH.40	CS , SMLS BW Elb 90 LR , ASTM A234 GR. WPB , ASME B16.9 , 1399072160	32	CP-442
420	1399072166	44" Thk.15.88mm	CS , Wld BW Elb 90 LR , ASTM A234 GR. WPBW , ASME B16.9 , 1399072166	6	2 Nos- CSPL-58 4 Nos- CSPL-59
430	1399072167	3" Sch 10s	SS , ERW BW Elb 90 LR , ASTM A403 GR. WP304 , ASME B16.9 , 1399072167	110	SSP-794
460	1399072170	8" Sch 10s	SS , Wld BW Elb 90 LR , ASTM A403 GR. WP304-WX , ASME B16.9 , 1399072170	33	SSPL-185
470	1399072171	10" Sch 10s	SS , Wld BW Elb 90 LR , ASTM A403 GR. WP304-WX , ASME B16.9 , 1399072171	33	SSPL-185
490	1399072173	18" Sch.10s	SS , Wld BW Elb 90 LR , ASTM A403 GR. WP304-WX , ASME B16.9 , 1399072173	17	SSPL-186
520	1399072176	4"X3" Sch 40	CS , SMLS BW Conc. Red , ASTM A234 Gr. WPB , ASME B16.9 , 1399072176	46	CP-437
820	1399072206	16" Sch 40	CS , SMLS BW Eq Tee , ASTM A234 Gr. WPB , ASME B16.9 , 1399072206 , IBR	2	CP-485 (GDW)
840	1399072208	4" Sch 10s	SS , SMLS BW Eq Tee , ASTM A403 Gr. WP 304 , ASME B16.9 , 1399072208	3	SSP-796
860	1399072210	10" SCH.40	CS , SMLS BW Eq Tee , ASTM A234 GR. WPB , ASME B16.9 , 1399072210	14	CP-448
880	1399072212	14" Sch40	CS , Smls BW Eq Tee , ASTM A234 GR. WPB , ASME B16.9 , 1399072212	6	CP-451
890	1399072213	16" Sch 40	CS , Smls BW Eq Tee , ASTM A234 GR. WPB , ASME B16.9 , 1399072213	4	CP-452
940	1399072218	2"x1 1/2" Sch 40/80	CS , SMLS BW UnEq Tee , ASTM A234 Gr. WPB , ASME B16.9 , 1399072218	62	CP-436
1000	1399072224	10"X8"SCH.40	CS , SMLS BW UnEq Tee , ASTM A234 GR. WPB , ASME B16.9 , 1399072224	18	CP-448
1010	1399072225	14"X10" Sch40	CS , Smls BW UnEq Tee , ASTM A234 GR. WPB , ASME B16.9 , 1399072225	6	CP-450
1040	1399072228	2" Sch STD	CS , SMLS BW Elb 45 LR , ASTM A234 Gr. WPB , ASME B16.9 , 1399072228	7	CP-432
1050	1399072229	3" Sch STD	CS , SMLS BW Elb 45 LR , ASTM A234 Gr. WPB , ASME B16.9 , 1399072229	6	CP-454
1060	1399072230	4" Sch STD	CS , SMLS BW Elb 45 LR , ASTM A234 Gr. WPB , ASME B16.9 , 1399072230	4	CP-434
1070	1399072231	6" Sch STD	CS , SMLS BW Elb 45 LR , ASTM A234 Gr. WPB , ASME B16.9 , 1399072231	5	CP-438

REVIEWED / NOTED  
24/10/2020





1100	1399072234	12" SCH.40	CS , SMLS BW Elb 45 LR , ASTM A234 Gr. WPB , ASME B16.9 , 1399072234	3	CP-442
1110	1399072235	8" Sch 40	CS , SMLS BW Elb 45 LR , ASTM A234 Gr. WPB , ASME B16.9 , 1399072235 , IBR	2	CP-502 (GDW)
1130	1399072237	8" Sch 40	CS , SMLS BW Elb 45 LR , ASTM A234 Gr. WPB , ASME B16.9 , 1399072237	6	CP-505
1140	1399072238	14" Sch40	CS , SMLS bw ELB 45 LR , ASTM A234 Gr. WPB , ASME B16.9 , 1399072238	2	CP-444
1150	1399072239	3" Sch 10s	SS , ERW BW Elb 45 LR , ASTM A403 Gr. WP 304 , ASME B16.9 , 1399072239	2	SSP-794
1180	1399072242	14" Sch40	CS , SMLS BW Elb 90 LR , ASTM A234 Gr. WPB , ASME B16.9 , IBR,1399072242	3	CP-481 (GDW)
1220	1399072246	6"x3" Sch 40	CS , SMLS BW CON. RED. , ASTM A234 Gr. WPB , ASME B16.9 , 1399072246	2	CP-508
1500	1399072274	10"X6" SCH.40	CS , SMLS BW Ecc. Red , ASTM A234 Gr. WPB , ASME B16.9 , 1399072274	1	CP-443
1610	1399072285	2"X1 1/2" Sch STD/80	CS , SMLS BW UnEq Tee , ASTM A234 Gr. WPB , ASME B16.9 , 1399072285	39	CP-436
1640	1399072288	4"X3" Sch STD	CS , SMLS BW UnEq Tee , ASTM A234 Gr. WPB , ASME B16.9 , 1399072288	23	CP-509
1650	1399072289	10"X8" SCH.20	CS , SMLS BW UnEq Tee , ASTM A234 Gr. WPB , ASME B16.9 , 1399072289	11	CP-445
1720	1399072296	10"X6" SCH.40	CS , SMLS BW UnEq Tee , ASTM A234 Gr. WPB , ASME B16.9 , 1399072296	7	CP-448
1730	1399072297	16"X12" Sch40	CS , SMLS BW UnEq Tee , ASTM A234 Gr. WPB , ASME B16.9 , 1399072297	2	CP-451
1740	1399072298	6" Sch 40	CS , SMLS BW CAP , ASTM A234 Gr. WPB , ASME B16.9 , 1399072298	2	CSPL-56
1750	1399072299	6" Sch 40	CS , SMLS BW CAP , ASTM A234 Gr. WPB , ASME B16.9 , IBR,1399072299	19	CSPL-52 (GDW)
1850	1399072309	26" SchSTD	CS , SMLS BW Elb 45 LR , ASTM A234 Gr. WPB , ASME B16.9 , 1399072309	1	CP-526
1890	1399072313	26" SchSTD	CS , SMLS BW Elb 90 LR , ASTM A234 Gr. WPB , ASME B16.9 , 1399072313	8	CP-526
2010	1399072325	12"X8" SCH.40	CS , SMLS BW Ecc. Red , ASTM A234 Gr. WPB , ASME B16.9 , 1399072325	1	CP-445
2040	1399072328	10"X8" SCH.40	CS , SMLS BW Ecc. Red , ASTM A234 Gr. WPB , ASME B16.9 , 1399072328 , IBR	1	CP-478 (GDW)
2060	1399072330	10"X4" Sch.40	CS , SMLS BW Ecc. Red , ASTM A234 GR. WPBW , ASME B16.9 , 1399072330	3	CP-443
2220	1399072346	18"X14" Sch40	CS , SMLS BW UnEq Tee , ASTM A234 GR. WPB , ASME B16.9 , 1399072346	3	CP-452
2230	1399072347	18"X16" Sch40	CS , SMLS BW UnEq Tee , ASTM A234 GR. WPB , ASME B16.9 , 1399072347	4	CP-452
2280	1399072352	4" Sch 40	CS , SMLS BW Caps , ASTM A234 Gr. WPB , ASME B16.9 , 1399072352	4	CSPL-56

