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**MATERIAL TEST REPORT
 FITTING**

To: PLESA ANAHUAC Y CIAS. S.A.DE C.V.
 AMERICA DISPATCH INC OF LARDO
 LAREDO, TX 78045
 Attn: HUMBERTO DEL CASTILLO T.

Order No. 8715

Description	Heat ID	Steel Producer	Tens	Yield	Elong	BHN	Rev Yr									
Qty	C	Mn	P	S	Si	Cu	Ni	Cr	Mo	Cb*	V					
Carbon Equivalence			Notes:										*No longer required under the current standard			
20" Std LR 90° Elbow	58174	VALLOUREC/MANNESMANN	Hot Formed													
2	.12	.69	.014	.005	.20	.13	.07	.15	.05	0.000	.003	66862	50473	45.00	141	06A
0.290	US ORIGIN (SUBSTANTIALLY TRANSFORMED IN THE U.S.A.); FROM FRENCH STEEL.															
18" x 12" Std Reducing Tee	640801	NKK	Heat Treat: Normalized													
2	.21	.73	.013	.001	.18	.01	.02	.07	.01		.000	68312	47137	40.00	197	05A
0.350	US ORIGIN (SUBSTANTIALLY TRANSFORMED IN THE U.S.A.); FROM JAPANESE STEEL.															
16" x 12" Std Reducing Tee	AX781	NKK	Heat Treat: Stress Relieved													
2	.19	.70	.008	.003	.16	.01	.01	.02	.00	0.000	.000	71300	51800	36.50	143	01
0.312	US ORIGIN (SUBSTANTIALLY TRANSFORMED IN THE U.S.A.); FROM JAPANESE STEEL.															
14" x 12" Std Reducing Tee	AW842	SUMITOMO	Heat Treat: Stress Relieved													
1	.19	.76	.014	.008	.21	.02	.02	.05	.01	0.000	.000	69800	45300	40.70	141	01
0.331	US ORIGIN (SUBSTANTIALLY TRANSFORMED IN THE U.S.A.); FROM JAPANESE STEEL.															
14" x 10" Std Reducing Tee	912714	JFE STEEL CORP.	Heat Treat: Normalized													
2	.20	.51	.016	.002	.20	.02	.02	.02	<.01	0.000	.002	63600	44600	38.70	133	06A
0.294	US ORIGIN (SUBSTANTIALLY TRANSFORMED IN THE U.S.A.); FROM JAPANESE STEEL.															
2" x 1" Std Reducing Tee	10110	SIDERCA	Heat Treat: Stress Relieved													
30	.19	.67	.010	.001	.22	.04	.03	.03	.01	<0.002	.001	63300	55900	34.00	133	06A
0.315	US ORIGIN (SUBSTANTIALLY TRANSFORMED IN THE U.S.A.); FROM ARGENTINIAN STEEL.															
5" Std Cap	09239	GALLATIN	Heat Treat: Stress Relieved													
10	.18	.92	.014	.006	.20	.09	.05	.05	.01	0.003	<.002	73800	60800	27.30	150	06A
0.355	MELTED AND MANUFACTURED IN THE U.S.A.															

All fittings meet the requirements of ASTM A-234 WPB, (and SA-234) and are seamless except as noted. Starting Material Seamless Pipe for elbows, tees and reducers; Plate for caps and welded fittings. ISO 9001:2008 CERTIFIED MANUFACTURER All fittings meet NACE MRO-175 - Latest Revision All fittings meet NACE MRO-103 - Latest Revision



August 26, 2010

By Mark Torres - MTR Coordinator

Quality Assurance Department
 Test Results herein are correct as contained in test records retained by the company.
 In accordance with EN 10 204 Para 3.1
 In accordance with PED 97/23/EC, 7/2