

6600 South Harlem Avenue
 Argo, IL 60501-1930
 Phone: (708) 594-1700
 Fax: (708) 458-0106

To: PLESA ANAHUAC Y CIAS S.A. DE C.V.
 LAREDO,
 Attn: HUMBERTO

WELDBEND

MATERIAL TEST REPORT FITTINGS

Description Qty	C	Mn	P	S	Si	Heat I	Cu	Ni	Cr	Mo	Cb	V	Ten	Yield	Elong	Distn
Carbon Equivalence Notes:																
20" Std LR 90° Elbow	109	.623	.008	.003	.207	23333	.089	.074	.078	.026	.001	.001	61931	45687	41.20	156
0.245														Hot Formed		
20" Std LR 90° Elbow	.123	.615	.014	.004	.272	24618	.113	.073	.090	.027	.000	.002	62511	46557	39.20	149
0.262														Hot Formed		
20" Std LR 90° Elbow	.120	.601	.010	.003	.219	23927	.080	.066	.066	.030	.000	.003	65266	51053	41.20	149
0.250														Hot Formed		
20" Std LR 90° Elbow	.110	.618	.011	.007	.202	24064	.086	.085	.139	.034	.000	.001	69183	52643	39.20	149
0.259														Hot Formed		

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 9001:2000 CLR IFI (I) MANUFACTURER All fittings meet NACI MRO 175 Latest Revision



August 20, 2004
 By Report sent digitally. Signature available on request
 Quality Assurance Department
 Test Results herein are correct as contained in test records retained by the company
 In accordance with I.N. 10.204 Para 3.1 B