
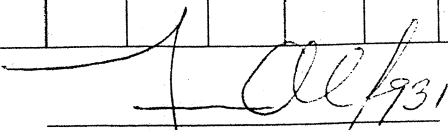


10" C-80

FLM-005-7 		PROCARSA, S.A. DE C.V.				CERTIFICADO DE CALIDAD DE PRUEBAS FISICAS-QUIMICAS QUALITY CERTIFICATE OF TEST PHYSICALS-CHEMICAL						CLIENTE: PLESA ANAHUAC Y CIAS. S.A. DE C.V. CUSTOMER:				NUMERO PTM-75771-2009 NUMBER					
DIAMETRO: 10 3/4" DIAMETER:		ESPESOR DE PARED: 0.500" WALL THICKNESS:		GRADO: ASTM A53-B GRADE:		PRESION HIDROSTATICA: 137 Kg/cm ² HIDROSTATIC TEST:				1950 PSI				FECHA: OCTUBRE 03, 2009 DATE:							
PRUEBAS DE TENSION TENSILE TEST						ANALISIS QUIMICO % EN PESO CHEMICAL ANALYSES PERCENT WEIGHT															
NUM. PROBE / DESCRIPTION	COLUMNA / HEAT	LIMITE ELASTICO / YIELD STRENGTH (P.S.I.)	ULTIMA TENSION / TENSILE STRENGTH (P.S.I.)	% ELONG. / % ELONG.	LE L. / Y.S.T.S.	C	Mn	P	S	Cb	V	Ti	Si	Cu	Al	Ca	Cr	Ni	Mo	N	Ceq
6-2 Tc	189457	53 738	63 638	38	0.84	0.128	0.85	0.011	0.006	0.002	0.003	0.005	0.350	0.020	0.039	0.002	0.020	0.020	0.012	0.0045	
Ts			68 255																		
11-10 Tc	490114	53 231	64 677	37	0.82	0.123	0.77	0.012	0.007	0.001	0.003	0.003	0.274	0.010	0.039	0.004	0.020	0.020	0.006	0.0052	
Ts			65 869																		
CERTIFICAMOS QUE LA TUBERIA AQUÍ DESCRITA CUMPLE Y HA SIDO FABRICADA, MUESTREADA, PROBADA E INSPECCIONADA DE ACUERDO CON LOS REQUISITOS APLICABLES DE LA ESPECIFICACION:						WE CERTIFY THE PIPE ABOVE MENTIONED ACCOMPLISH AND HAS BEEN MANUFACTURED, SAMPLED, TESTED AND INSPECTED IN ACCORDANCE WITH APPLICABLE REQUIREMENTS OF SPECIFICATIONS:						 ING. FERNANDO OSORIO PEREZ GERENTE DE ASEGURAMIENTO DE CALIDAD QUALITY ASSURANCE MANAGER									
ASTM -06																					