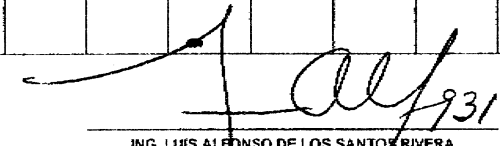
		PROCARSA, S.A. DE C.V.										CERTIFICADO DE CALIDAD DE PRUEBAS FISICAS-QUIMICAS QUALITY CERTIFICATE OF TEST PHYSICALS-CHEMICAL										CLIENTE: PLESA ANAHUAC Y CIAS. S.A. DE C.V. CUSTOMER:				NUMERO PTM-79480-2011 NUMBER			
DIAMETRO: 12 3/4" DIAMETER: 12 3/4"		ESPESOR DE PARED 0.406" WALL THICKNESS 0.406"				GRADO: ASTM A53-B GRADE:				PRESION HIDROSTATICA: 94 Kg/cm ² 1340 PSI HIDROSTATIC TEST:								PEDIDO CLIENTE / P.O. PEDIDO INTERNO / I.O. 3644 PARTIDA (S) 118065-40 ITEMS				FECHA JUNIO 04, 2011 DATE							
PRUEBAS DE TENSION TENSILE TEST										ANALISIS QUIMICO % EN PESO CHEMICAL ANALYSES PERCENT WEIGHT																			
NUM. PROBETA DESCRIPTION	COLADA HEAT	LIMITE ELASTICO YIELD STRENGTH (P.S.I.)	ULTIMA TENSION TENSILE STRENGTH (P.S.I.)	% ELONG. IN.	RESULT. Y.S.T.S.	C	Mn	P	S	Cb	V	Ti	Si	Cu	Al	Ca	Cr	Ni	Mo	N	Ceq								
8-5 Tc Ts	211329	51 074	67 665 68 294	36	0.75	0.100	0.78	0.013	0.005	0.003	0.002	0.003	0.228	0.028	0.036	0.003	0.030	0.033	0.010	0.0061									
4-11 Tc Ts	211330	49 175	66 431 67 634	35	0.74	0.102	0.80	0.018	0.006	0.002	0.003	0.003	0.230	0.029	0.031	0.002	0.018	0.022	0.005	0.0056									
7-1 Tc Ts	211331	52 119	68 345 68 807	34	0.76	0.111	0.78	0.016	0.006	0.002	0.003	0.003	0.232	0.019	0.036	0.004	0.037	0.025	0.010	0.0059									
CERTIFICAMOS QUE LA TUBERIA AQUI DESCRITA CUMPLE Y HA SIDO FABRICADA, MUESTREADA, PROBADA E INSPECCIONADA DE ACUERDO CON LOS REQUISITOS APPLICABLES 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. LUIS ALFONSO DE LOS SANTOS RIVERA SUPERVISOR DE LABORATORIO METALURGICO METALLURGICAL LABORATORY SUPERVISOR																	
ASTM -06																													