



PROCARSA, S.A. DE C.V.

CERTIFICADO DE CALIDAD
DE PRUEBAS FISICAS-QUIMICAS

QUALITY CERTIFICATE OF TEST PHYSICALS-CHEMICAL

DIAMETRO: 14" ESPESOR DE PARED: 0.312" GRADO: ASTM A53-B PRESSION HIDROSTATICA: 66 kg/cm² 940 PSI

CLIENTE: TEGUA NUMERO: PTN1-50706-1-2002
 CUSTOMER: PEDIDO CLIENTE / P.O.: FECHA: ENERO 10, 2002
 PEDIDO INTERNO / I.O.: 8285 PARTIDA (S): 15687-50
 ITEMS:

NUM. PROBEYA DESCRIPTION	COLADA HEAT	LIMITE ELASTICO YIELD STRENGTH (P.S.I.)	ULTIMA TENSION TENSILE STRENGTH (P.S.I.)	% ELONG. 2"	LENGT YRFS	CHEMICAL ANALYSIS PERCENT WEIGHT														
						C	Mn	P	S	Cb	V	Ti	Si	Cu	Al	Ca	Cr	Ni	Mo	N
28-11 TC TS	107478	65 874	77 137 79 203	38	0.85	0.100	1.17	0.018	0.006	0.020	0.003	-	0.275	0.013	0.045	0.0050	0.025	0.035	0.019	0.0054

CERTIFICAMOS QUE LA TUBERIA ACUÍ 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:

ASTM


 ING. FERNANDO OSORIO CERESO
 GERENTE DE INSICORRAMIENTO DE CALIDAD
 QUALITY ASSURANCE MANAGER