

PROCARSA, S.A. DE C.V.

CERTIFICADO DE CALIDAD
DE PRUEBAS FISICAS-QUIMICAS

QUALITY CERTIFICATE OF TEST PHYSICALS-CHEMICAL

CLIENTE:	TUCOTA	NUMERO	PTM-52627.28-2002
CUSTOMER:		NUMBER	
PEDIDO CLIENTE / P.O.	9165	FECHA	JULIO 29, 2002
PEDIDO INTERNO / I.O.		DATE	
PARTIDA (S)	3757B-10		



DIAMETRO: 10.34"

ESPESOR DE PARED
WALL THICKNESS

0.250"

GRADO:
GRADE:

ASTM A53-B

PRESION HIDROSTATICA:
HYDROSTATIC TEST:

69 Kg/cm²

980 PSI

TENSILE TEST

CHEMICAL ANALYSIS PERCENT WEIGHT

IDENTIFICACION	GRUPO	LARGO DE TUBERIA YERBA (PUL)	TUBERIA TIPO TUBULE SPECIMEN (PUL)	% TUBERIA	LONGIT YERBA	C	Mn	P	S	Co	V	Ti	Si	Cu	Al	Ca	Ni	Mo	N	Ceq
7-24 TC T8	224557	58 983	70 780	38	0.83	0.180	1.08	0.019	0.008	0.003	0.004	0.003	0.199	0.036	0.044	0.0036	0.020	0.027	0.009	0.0055
9-27 TC T8	224558	57 784	74 870	36	0.79	0.179	1.08	0.016	0.008	0.002	0.003	0.003	0.201	0.030	0.036	0.0025	0.023	0.024	0.011	0.0042
5-25 TC T8	224669	57 373	74 324	35	0.77	0.180	1.13	0.020	0.007	0.003	0.004	0.003	0.220	0.020	0.035	0.0024	0.032	0.026	0.011	0.0082
19-16 TC T8	224660	55 941	78 980	38	0.84	0.180	1.08	0.014	0.007	0.003	0.003	0.003	0.195	0.020	0.033	0.0030	0.023	0.026	0.011	0.0076
14-14 TC T8	224661	55 275	68 435	32	0.81	0.180	1.09	0.017	0.004	0.002	0.004	0.003	0.185	0.017	0.031	0.0025	0.018	0.022	0.010	0.0047

CERTIFICAMOS QUE LA TUBERIA AQUI 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. FERRANDO OSOALDO PEREZ
GERENTE DE ASEGURAMIENTO DE CALIDAD
QUALITY ASSURANCE MANAGER