



PROCARSA, S.A. DE C.V.

**CERTIFICADO DE CALIDAD
DE PRUEBAS FISICAS-QUIMICAS**

QUALITY CERTIFICATE OF TEST PHYSICALS-CHEMICAL

DIAMETRO : 10 3/4" **ESPEJOR DE PARED**
DIAMETER : 10 3/4" **WALL THICKNESS**

0.250"

GRADO : **ASTM A53-B**
GRADE :

CLIENTE : **TUCOTA**
CUSTOMER:

69 Kg/cm²

980 PSI

NUMERO :
PEDIDO CLIENTE / P.O. :
PEDIDO INTERNO / I.O. :
PARTIDA (S) :
ITEMS :
FECHA :
DATE :
ANALISIS QUIMICO % EN PESO
HIDROSTATIC TEST:
CHEMICAL ANALYSES PERCENT WEIGHT

**PRUEBAS DE TENSION
TENSILE TEST**

NUM. PROBEA DESCRIPTION	COLADA HEAT	LIMITE ELASTICO YIELD STRENGTH (P.S.I.)	ULTIMA TENSION TENSILE STRENGTH (P.S.I.)	% ELONG. 2"	LE/UT Y.S.T.S	C	Mn	P	S	Cb	V	Ti	Si	Cu	Al	Ca	Cr	Ni
4-6 Tc Ts	132192	53 225	69 700 76 462	35	0.76	0.167	1.12	0.013	0.007	0.001	0.002	0.003	0.197	0.025	0.045	0.0025	0.015	0.025
6-8 Tc Ts	232135	57 301	70 323 78 042	30	0.81	0.168	1.11	0.011	0.007	0.002	0.002	0.003	0.196	0.021	0.034	0.0039	0.009	0.023

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 A53-B -99

ING. FERNANDO OSORIO PEREZ
GERENTE DE ASEGURAMIENTO DE CALID
QUALITY ASSURANCE MANAGER