

FLM-005-7

PROCARSA, S.A. DE C.V.

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

CLIENTE: TUCOTA
 CUSTOMER:
 PEDIDO CLIENTE / P.O. 10429
 PEDIDO INTERNO / I.O. 10429
 PARTIDA (S)
 ITEMS 37579-10
 PRESSION HIDROSTATICA: 69 Kg/cm² 980 PSI
 ANALISIS QUIMICO % EN PESO
 HIDROSTATIC TEST:
 CHEMICAL ANALYSES PERCENT WEIGHT

DIAMETRO: 10 3/4"
 WALL THICKNESS

0.250"

GRADO:
 GRADE:

ASTM A53-B

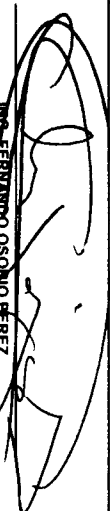
**PRUEBAS DE TENSION
TENSILE TEST**

NUMEROS DE DESCRIPCION	COLADA HEAT	LIMITE ELASTICO YIELD STRENGTH (PSI)	ULTIMA TENSION TENSILE STRENGTH (PSI)	% ELONG. 2"	ELONG. YIELD	C	Mn	P	S	Cb	V	Ti	Si	Cu	Al	Ca	Cr	Ni	Mo	N	Ceq
9-27 Tc Ts	224558	57 784	72 755 77 693	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	
24-6 Tc Ts	226423	61 700	75 551 78 983	37	0.82	0.180	1.12	0.020	0.006	0.001	0.002	0.003	0.206	0.014	0.042	0.0032	0.017	0.022	0.004	0.0060	

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 CALIDAD
 QUALITY ASSURANCE MANAGER