

FLM-0065-7

PROCARSA, S.A. DE C.V.

CERTIFI DO DE CALIDAD
DE PRUEBAS FISICAS-QUIMICAS

QUALITY CERTIFICATE OF TEST PHYSICALS-CHEMICAL

CLIENTE: TUCOTA
CUSTOMER:

NUMERO PTM-50278-2001
NUMBER

PEDIDO CLIENTE / P.O. 8058
PARTIDA (S)

FECHA
DATE

20766-20

DICIEMBRE 17, 2001

DIAMETRO 12 3/4" ESPESOR DE PARED 0.219" GRADO: ASTM A53-B PRESION HIDROSTATICA: 51 Kg/cm² 720 PSI
DIAMETER: WALL THICKNESS GRADE: ASTM A53-B PRESSURE HYDROSTATIC TEST: 51 Kg/cm² 720 PSI

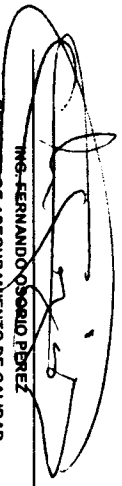
PRUEBAS DE TENSION TENSILE TEST

NUM PROBETA DESCRIPTION	COLADA HEAT	LIMITE ELASTICO YIELD STRENGTH (PSI)	ULTIMA TENSION TENSILE STRENGTH (PSI)	% ELONG. 1"	LEAD Y.S.T.S	C	Mn	P	S	Cb	V	Ti	Si	Cu	Al	Ca	Cr	Ni	Mo	N	Ceq
7-28 Tc Ts	210915	55 640	67 370 74 176	39	0.83	0.136	0.90	0.013	0.006	-	-	-	0.194	0.018	0.039	0.0038	0.017	0.031	-	0.0051	
1-12 Tc Ts	210916	53 316	69 768 75 629	40	0.76	0.150	0.92	0.015	0.006	-	-	-	0.190	0.029	0.036	0.0031	0.024	0.034	-	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


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