



EMPRESAS RIGA, S.A de C.V.

CONEXIÓN SOLDABLE

CARR. MTY-LAREDO KM. 24.2

APARTADO POSTAL 43 C.P. 65550 CIÉNEGA DE FLORES, N.L., MÉXICO

TELS.- (8) 344-84-83, 344-84-45, 344-88-60

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Certificate Q5377

CERTIFICADO DE CALIDAD No.: CERTIFIED TEST REPORT:	8547	LISTA DE EMPAQUE : PACKING LIST:	5177	FECHA: DATE:	MARZO 22 de 2002
VENDIDO A: SOLD TO:	FERRETERA ANAHUAC, S.A. DE C.V. AVE. VALLE DE LAS ALMEDAS No. 66 SAN FRANCISCO C TULTITLAN, MEXICO, D.F.			PEDIDO DEL CLIENTE No. CUSTOMERS ORDER No.	EMBARCADO A: SHIP TO: LOS MISMOS

PRUEBAS MECANICAS

CANT.	COLADA HEAT CODE	DESCRIPTION	ESF. DE CEDENCIA YIELD STRENGTH (PSI)	ESF. RUPTURA TENSILE STRENGTH (PSI)	ELONGACION ELONGATION % 2"	DUREZA HARDNESS HB
24	PB4	CODO R.L. 14 X 90 CED STD	55634	74724	30	131
1	TN4	CODO R.L. 14 X 90 CED STD	42528	61955	33	141
20	LA4	TEE 6 CED STD	48671	70315	38	124
100	RI4	TEE 6 CED STD	53886	73377	33	141
10	UY4	TEE 6 CED XS	65424	70260	33	143
14	ZH4	RED. CONC. 10 X 4 CED XS	45465	69763	43	144
2	SB4	RED. CONC. 12 X 10 CED STD	52727	76203	36	142
36	ZY4	RED. CONC. 12 X 10 CED STD	48183	71229	43	143

ANALISIS QUIMICO

COLADA HEAT CODE	C.E.	C	Mn	P	S	Si	Cr	Cu	Mo	Ni	V	Nb
PB4	0.314	0.180	0.705	0.003	0.000	0.328	0.037	0.105	0.006	0.001	0.002	0.000
TN4	0.312	0.181	0.625	0.007	0.003	0.373	0.037	0.106	0.019	0.129	0.002	0.000
LA4	0.292	0.176	0.598	0.002	0.002	0.322	0.023	0.100	0.004	0.057	0.002	0.000
RI4	0.333	0.165	0.903	0.012	0.001	0.364	0.039	0.072	0.006	0.047	0.002	0.000
UY4	0.324	0.170	0.683	0.002	0.000	0.316	0.045	0.108	0.044	0.227	0.002	0.000
ZH4	0.325	0.180	0.750	0.014	0.003	0.270	0.050	0.073	0.018	0.030	0.000	0.000
SB4	0.298	0.166	0.648	0.004	0.000	0.324	0.030	0.089	0.015	0.131	0.002	0.000
ZY4	0.319	0.180	0.680	0.007	0.002	0.260	0.050	0.063	0.046	0.030	0.000	0.000

LOS PRODUCTOS MANUFACTURADOS POR EMPRESAS RIGA, S.A. de C.V. ESTAN CONFORME A LAS SIGUIENTES ESPECIFICACIONES:

CC-008

PRODUCTS MANUFACTURED BY EMPRESAS RIGA, S.A. de C.V. ARE CONFORMING TO FOLLOWING SPECIFICATIONS:

STARTING MATERIAL SEAMLESS PIPE ASTM A 106 GRADE B. ACCORDING TO DIN 50049/3.1. B / EN 10204/3.1. B

ASTM A 234 / ASME SA 234 WPB, ASME B16.9, ASME B16.28 AND NACE MR 0175.

CONEXIONES SIN COSTURA, FORJADO EN CALIENTE Y NORMALIZADO
SEAMLESS FITTINGS, HOT FORMED AND NORMALIZED

GERENTE DE ASEGURAMIENTO DE CALIDAD:

QUALITY ASSURANCE MANAGER:

ING. JOSE MARTINEZ MACIAS.

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