

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

FAX: (8) 344-88-01



Certificate Q5377

CERTIFICADO DE CALIDAD No.: CERTIFIED TEST REPORT:	8721	LISTA DE EMPAQUE : PACKING LIST:	5232	FECHA: DATE:	MAYO 30 de 2002
VENDIDO A: SOLD TO:	TUBOS CONEXIONES Y TANQUES, S.A. DE C.V. AVE. VALLE DE LAS ALMEDAS No. 66 SAN FRANCISCO CHILPAN TULTI., 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
100	HK2	CODO 1 X 45 CED STD	44300	68300	48	130
311	NF3	CODO R.L. 1 X 90 CED XS	39713	64424	50	138
25	HE3	CODO R.L. 1 X 90 CED XS	43730	68697	55	141
300	TH4	CODO R.L. 1 1/4 X 90 CED STD	48894	72822	50	127
150	OL4	CODO 2 1/2 X 45 CED STD	47998	74833	31	130
50	NE3	CODO R.L. 2 1/2 X 90 CED XS	54800	74600	43	129
27	VT4	CODO 3 X 45 CED STD	51072	76608	31	132
29	MP4	CODO 3 X 45 CED STD	48851	73277	31	118
44	UU4	CODO 3 X 45 CED STD	55158	75791	31	140
530	BL5	CODO R.L. 3 X 90 CED STD	56179	74438	30	141

ANALISIS QUIMICO

COLADA HEAT CODE	C.E.	C	Mn	P	S	Si	Cr	Cu	Mo	Ni	V	Nb
HK2	0.286	0.160	0.610	0.003	0.010	0.190	0.030	0.170	0.010	0.070	0.000	0.000
NF3	0.298	0.165	0.610	0.006	0.001	0.200	0.050	0.125	0.040	0.070	0.000	0.000
HE3	0.308	0.175	0.630	0.007	0.002	0.220	0.050	0.115	0.035	0.050	0.000	0.000
TH4	0.333	0.190	0.770	0.010	0.001	0.290	0.030	0.051	0.020	0.020	0.001	0.001
OL4	0.347	0.190	0.873	0.012	0.000	0.325	0.038	0.047	0.003	0.001	0.002	0.000
NE3	0.268	0.100	0.680	0.009	0.008	0.200	0.110	0.270	0.030	0.130	0.000	0.000
VT4	0.330	0.186	0.727	0.006	0.000	0.350	0.027	0.070	0.008	0.164	0.002	0.000
MP4	0.287	0.178	0.599	0.001	0.000	0.320	0.019	0.066	0.002	0.001	0.002	0.000
UU4	0.335	0.180	0.748	0.006	0.002	0.323	0.033	0.093	0.020	0.204	0.002	0.001
BL5	0.294	0.170	0.650	0.007	0.003	0.260	0.030	0.062	0.020	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. ACORDING 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.

e-mail jmartinez@empresasrigo.com