

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.: 8444 CERTIFIED TEST REPORT:	LISTA DE EMPAQUE: 5142 PACKING LIST:	FECHA: MARZO 7 de 2002 DATE:
VENDIDO A: FERRETERA ANAHUAC SOLD TO: AV. CALLES DE LAS ALMEDAS N. 66 SAN FRANCISCO CHILPAN TULT., 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
300	YA4	CODO R.L. 2 1/2 X 90 CED STD	51497	73974	40	140
100	US4	CODO 3 X 45 CED XS	38825	61415	35	133
113	WN4	CODO 4 X 45 CED STD	50160	76043	31	139
87	UA4	CODO 4 X 45 CED SDT	53370	75093	29	136
20	TU4	CODO 5 X 45 CED STD	58488	76958	30	139
81	WJ4	CODO R.L. 6 X 90 CED STD	47828	70300	35	141
255	WD4	CODO R.L. 6 X 90 CED STD	46816	72253	30	140
64	WH4	CODO R.L. 6 X 90 CED STD	48609	71718	33	137
34	XV4	CODO R.L. 12 X 90 CED STD	45721	68881	45	139
3	UC4	CODO 16 X 45 CED STD	51546	74713	32	142
1	XK4	CODO 16 X 45 CED STD	48041	70275	44	141

ANALISIS QUIMICO

COLADA HEAT CODE	C.E.	C	Mn	P	S	Si	Cr	Cu	Mo	Ni	V	Nb
YA4	0.323	0.170	0.780	0.019	0.000	0.310	0.060	0.069	0.020	0.030	0.001	0.001
US4	0.324	0.165	0.818	0.008	0.000	0.336	0.030	0.061	0.002	0.174	0.002	0.001
WN4	0.326	0.163	0.776	0.010	0.002	0.339	0.046	0.056	0.041	0.180	0.002	0.000
UA4	0.333	0.180	0.739	0.004	0.000	0.341	0.042	0.107	0.026	0.131	0.002	0.000
TU4	0.343	0.190	0.786	0.006	0.000	0.344	0.036	0.048	0.011	0.128	0.002	0.000
WJ4	0.336	0.165	0.747	0.001	0.002	0.247	0.052	0.166	0.015	0.328	0.002	0.000
WD4	0.331	0.173	0.778	0.007	0.003	0.337	0.036	0.070	0.008	0.214	0.004	0.000
WH4	0.331	0.188	0.677	0.005	0.003	0.294	0.033	0.076	0.007	0.244	0.002	0.000
XV4	0.301	0.170	0.670	0.005	0.001	0.270	0.040	0.068	0.022	0.040	0.000	0.000
UC4	0.342	0.190	0.771	0.005	0.003	0.336	0.025	0.098	0.011	0.139	0.002	0.000
XK4	0.313	0.180	0.670	0.006	0.002	0.260	0.050	0.069	0.016	0.050	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.

GERENTE DE ASEGURAMIENTO DE CALIDAD:

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

QUALITY ASSURANCE MANAGER:

ING. JOSE MARTINEZ MACIAS.
e-mail rigmmj@empresasriga.com