

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.: 8484 CERTIFIED TEST REPORT:	LISTA DE EMPAQUE: 5159 PACKING LIST:	FECHA: MARZO 14 de 2002 DATE:
VENDIDO A: FERRETERA ANAHUAC, S.A. DE C.V. SOLD TO: AVE. VALLE DE LAS ALMEDAS No. 66 SAN FRANCISCO CHILPAN TULTIT., MEXCIO, 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
120	HE3	CODO R.L. 1 X 90 CED XS	43730	68697	55	141
200	OG4	CODO R.L. 1 1/4 X 90 CED STD	53254	69761	48	126
50	TH4	CODO 1 1/2 X 45 CED STD	48894	72822	50	127
579	TH4	CODO R.L. 1 1/2 X 90 CE STD	48894	72822	50	127
21	OG4	CODO R.L. 1 1/2 X 90 CED STD	53254	69761	48	126
100	LV4	CODO R.L. 1 1/2 X 90 CED XS	51380	76560	54	126
100	VR4	CODO 2 X 45 CED STD	56797	73342	30	127
200	PK4	CODO R.L. 2 X 90 CED XS	54208	72738	30	126
40	US4	CODO 3 X 45 CED XS	38825	61415	35	133
200	WN4	CODO 4 X 45 CED STD	50160	76043	31	139
800	WN4	CODO R.L. 4 X 90 CED STD	50160	76043	31	139

ANALISIS QUIMICO

COLADA HEAT CODE	C.E.	C	Mn	P	S	Si	Cr	Cu	Mo	Ni	V	Nb
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
OG4	0.299	0.170	0.710	0.010	0.000	0.280	0.020	0.052	0.010	0.020	0.001	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
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
OG4	0.299	0.170	0.710	0.010	0.000	0.280	0.020	0.052	0.010	0.020	0.001	0.000
LV4	0.330	0.190	0.760	0.016	0.001	0.290	0.030	0.053	0.010	0.030	0.001	0.001
VR4	0.324	0.140	0.944	0.009	0.000	0.412	0.038	0.101	0.008	0.157	0.002	0.000
PK4	0.298	0.182	0.635	0.012	0.000	0.365	0.020	0.074	0.002	0.001	0.002	0.000
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
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

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.

e-mail jmartinez@empresasriga.com