

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.: 8485 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
100	YV4 •	CODO R.L. 4 X 90 CED XS	54328	72836	34	136
67	WB4 •	CODO R.L. 8 X 90 CED STD	53261	76608	31	139
14	WP4 •	CODO R.L. 8 X 90 CED STD	44388	68525	35	140
39	ZB4 •	CODO R.L. 8 X 90 CED STD	45152	69976	38	141
72	WT4 •	CODO 12 X 45 CED STD	45435	72204	33	141
2	TP4 •	CODO 12 X 45 CED STD	52331	71520	36	140
6	YF4 •	CODO 12 X 45 CED STD	47102	71115	42	139
4	YM4	CODO R.L. 16 X 90 CED XS	43275	67772	44	146
20	HQ4	TEE 2 CED XS	50600	71900	36	125

### ANALISIS QUIMICO

COLADA HEAT CODE	C.E.	C	Mn	P	S	Si	Cr	Cu	Mo	Ni	V	Nb
YV4	0.331	0.170	0.840	0.006	0.003	0.270	0.040	0.076	0.026	0.040	0.000	0.000
WB4	0.321	0.180	0.675	0.005	0.004	0.314	0.036	0.085	0.015	0.182	0.002	0.000
WP4	0.320	0.175	0.667	0.001	0.002	0.322	0.041	0.111	0.012	0.237	0.002	0.000
ZB4	0.324	0.180	0.740	0.007	0.001	0.270	0.050	0.062	0.017	0.040	0.000	0.000
WT4	0.313	0.170	0.635	0.001	0.000	0.342	0.049	0.114	0.022	0.231	0.002	0.000
TP4	0.313	0.183	0.628	0.003	0.002	0.344	0.039	0.089	0.016	0.113	0.002	0.000
YF4	0.312	0.180	0.650	0.006	0.002	0.280	0.050	0.080	0.025	0.050	0.000	0.000
YM4	0.301	0.170	0.660	0.006	0.004	0.260	0.040	0.075	0.022	0.060	0.000	0.000
HQ4	0.313	0.160	0.800	0.008	0.003	0.210	0.070	0.010	0.020	0.020	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@empresasriga.com