

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:	8723	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
50	AW5	CODO 8 X 45 CED STD	53039	72161	34	137
50	XA4	CODO 10 X 45 CED STD	51072	74338	35	143
80	ZZ4	CODO R.L. 10 X 90 CED XS	48079	70969	35	129
12	BJ5	CODO R.L. 12 X 90 CED XS	48671	72490	31	140
24	BH5	CODO R.L. 14 X 90 CED STD	45838	66968	31	144
18	BM5	CODO R.L. 16 X 90 CED STD	48623	74380	30	136
150	OJ4	TEE 2 CED STD	50000	72500	36	137
150	UE4	TEE 4 CED STD	44805	70586	33	143
80	AV5	TEE 4 CED XS	46795	67948	35	140

ANALISIS QUIMICO

COLADA HEAT CODE	C.E.	C	Mn	P	S	Si	Cr	Cu	Mo	Ni	V	Nb
AW5	0.307	0.160	0.757	0.003	0.000	0.328	0.047	0.086	0.015	0.040	0.002	0.000
XA4	0.312	0.160	0.731	0.001	0.000	0.306	0.028	0.111	0.010	0.216	0.002	0.000
ZZ4	0.288	0.175	0.598	0.008	0.006	0.358	0.015	0.068	0.007	0.030	0.011	0.000
BJ5	0.311	0.180	0.660	0.006	0.002	0.260	0.040	0.066	0.029	0.040	0.000	0.000
BH5	0.311	0.180	0.660	0.006	0.002	0.250	0.040	0.066	0.029	0.040	0.000	0.000
BM5	0.321	0.190	0.660	0.009	0.002	0.280	0.050	0.067	0.021	0.040	0.000	0.000
OJ4	0.302	0.160	0.720	0.008	0.003	0.210	0.080	0.020	0.010	0.040	0.001	0.000
UE4	0.328	0.180	0.732	0.003	0.000	0.325	0.039	0.112	0.003	0.151	0.002	0.000
AV5	0.306	0.165	0.696	0.006	0.002	0.405	0.025	0.090	0.021	0.030	0.037	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