

CERTIFIED MATERIAL TEST REPORT

Trinity Fitting Group Inc. *

Hackney * Ladish * Flo-Bend

P.O. Box 568887 - 2525 Stemmons Freeway - Dallas, TX 75356 - 8887

Phone: (214) 589-8177 Fax: (214) 589-8892

Order Number: 8205

Date: 07/19/04

Sold to: FERRETERA ANAHUAC, SA DE CV Ship to:

VALLE DE LAS ALAMEDAS NO 66 B

SAN FRANCISCO CHILPAN

TULTITLAN EOO DE 54940

Heat Code	Quantity	Description / Specifications
BX5B2		45° X 8" XS ELBOW A/SA 234 - 96 WPB A106B 09 U21206 AS ROLLED NACE MR0175

Chemical Analysis

Heat Code	Test	C	Mn	P	S	Si	Cu	Ni	Cr	Mo	Al
BX5B2	M	.170	1.130	.013	.007	.220	.020	.010	.040	.020	

Chemical Analysis (cont.)

Heat Code	N	V	B	Ti	Cb	Sn	W	Pb	Co	CE
BX5B2		.060			.001					.384

Physical Properties

Heat Code	Tensile KSI	Type	Thickness	Yield KSI	% Elong. (4D)	% RA	Hardness HB
BX5B2	80.4	L		57.8	37.6		197

Charpy Results

Heat Code	Size x 10mm	Type	Temp. (F)	Foot Pounds	Later. Expansion	% Shear
BX5B2						

Test: M=Mill Product

Type: L=Longitudinal

We certify that the material herein described has been manufactured, heat treated, sampled, tested, and inspected in accordance with the above standards and specifications and satisfies those requirements. We certify these flanges and fittings capable of passing a hydrostatic test compatible with their rating. The above figures are correct as contained in the records of the Company. This information has been electronically transmitted to our customer.
/S/ Glinda LaFleur