

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: 105

Date: 11/15/02

Sold to: FERRETERA ANAHUAC, S.A. DE C.V Ship to:  
 VALLE DE LAS ALAMEDAS NO.66 B  
 SAN FRANCISCO CHILPAN  
 TULTITLAN, EOO. DE MEXICO

Heat Code	Quantity	Description / Specifications
EE02TV	8	STD CAP A/SA 234 - 01 WPB A516-70 106/A1Y2244 NORM. 1650

NACE MR0175

Chemical Analysis

Heat Code	Test	C	Mn	P	S	Si	Cu	Ni	Cr	Mo	Al
EE02TV	M	.230	.980	.015	.004	.210	.110	.050	.020	.010	.0240

Chemical Analysis (cont.)

Heat Code	N	V	B	Ti	Cb	Sn	W	Pb	Co	CE
EE02TV	.0090	.010	.0005	.0100	.010	.006	.002	.001	.050	.411

Physical Properties

Heat Code	Tensile KSI	Type	Thickness	Yield KSI	% Elong. (4D)	% RA	Hardness HB
EE02TV	78.8	T		52.0	32.0	61.0	152

Charpy Results

Heat Code	Size x 10mm	Type	Temp. (F)	Foot Pounds	Later. Expansion	% Shear
EE02TV						

Test: M=Mill Product  
 Type: T=Transverse

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