

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

BPCS

Order Number: 1365

(298416-010) DOC #00197333 06/05/22 Date: 05/23/06

Sold to: PLESA ANAHUAC Y CIAS S. A. DE VALLE DE LAS ALAMEDAS NO 66-0  
SAN FRANCISCO CHILPAN TULTITLAN EOO DE MEX 54940

Ship to: PLESA ANAHUAC Y CIAS 001  
C/O SPECIALIST IN TRANSIT FWR  
1801 MARKLEY - MODERN IND PARK  
LAREDO TX 78041

Heat Code	Quantity	Description / Specifications	
523NN	3	14 X 8 STD ECC	A/SA 234 - 03 WPB (SMLS)
		A106B 133/57 23267	NORM NACE MR0175
512NO	10	8 X 4 STD ECC	A/SA 234 - 05A WPB (SMLS)
		A106B 133/55 39045	HOT FORMED NACE MR0175

Chemical Analysis

Heat Code	Test	C	Mn	P	S	Si	Cu	Ni	Cr	Mo	Al
523NN	M	.160	1.170	.013	.001	.220	.058	.030	.040	.021	
512NO	M	.120	1.080	.014	.003	.230	.045	.024	.050	.010	

Chemical Analysis (cont.)

Heat Code	N	V	B	Ti	Cb	Sn	W	Pb	Co	CE
523NN		.042			.002					.381
512NO		.001	.0001	.0030	.001					.316

Physical Properties

Heat Code	Tensile KSI	Type	Thickness	Yield KSI	% Elong. (4D)	% RA	Hardness HB
523NN	74.0	L		57.5	32.0	76.0	147
512NO	64.9	L		43.6	41.7		121

Charpy Results

Heat Code	Size x 10mm	Type	Temp. (F)	Foot Pounds	Later. Expansion	% Shear
523NN						
512NO						

Test: M=Mill Product

Type: L=Longitudinal

We certify that the material herein described has been manufactured in accordance with the above standards and specifications and satisfies all the requirements of the latest editions unless otherwise noted. We certify these 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