

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: 1161

(297081-008) DOC #00193387 06/03/30 Date: 03/30/06

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
A06AZS	2	20 X 18 STD CON A/SA 234 - 05A WPB A106B 9 A03302 STRESS RELIEVED NACE MR0175
A06BBS	2	20 X 18 STD CON A/SA 234 - 05A WPB A106B 9 J54042 STRESS RELIEVED NACE MR0175
A06BAS	3	20 X 12 STD CON A/SA 234 - 05A WPB A106B 9 A03303 STRESS RELIEVED NACE MR0175
742WO	5	12 X 6 STD ECC A/SA 234 - 05A WPB A106B MIW/9 A80959 HOT FORMED NACE MR0175

Chemical Analysis

Heat Code	Test	C	Mn	P	S	Si	Cu	Ni	Cr	Mo	Al
A06AZS	M	.180	1.030	.007	.004	.190	.030	.020	.040	.010	.0300
A06BBS	M	.180	1.060	.007	.006	.270	.220	.070	.090	.020	.0300
A06BAS	M	.190	1.050	.006	.004	.190	.030	.020	.040	.020	.0330
742WO	M	.190	1.050	.006	.005	.190	.060	.040	.040	.020	

Chemical Analysis (cont.)

Heat Code	N	V	B	Ti	Cb	Sn	W	Pb	Co	CE
A06AZS		.001	.0002	.0010	.002					.365
A06BBS		.001	.0001	.0020	.001					.398
A06BAS		.001	.0001	.0020	.001					.380
742WO		.001			.001					.383

Physical Properties

Heat Code	Tensile KSI	Type	Thickness	Yield KSI	% Elong. (4D)	% RA	Hardness HB
A06AZS	74.0	L		41.3	40.0	75.0	126
A06BBS	69.7	L		38.1	39.0	76.0	126
A06BAS	70.8	L		38.2	37.0	75.0	126
742WO	77.5	L		45.6	39.0		197

Charpy Results

Heat Code	Size x 10mm	Type	Temp. (F)	Foot Pounds	Later. Expansion	% Shear
A06AZS						
A06BBS						
A06BAS						
742WO						

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