

CERTIFIED MATERIAL TEST REPORT

Trinity Fitting Group Inc.

Hackney * Ladish * Flo-Bend

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

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BPCS

Order Number: 1405

(298892-009) DOC #00197334 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
A06BTS	4	12 X 8 STD ECC A/SA 234 - 03 WPB (SMLS) NACE MR0175
		A106B 55 25319 STRESS RELIEVED
EH05ZI	10	12 XH CAP A/SA 234 - 05A WPB (SMLS) NACE MR0175
		A516-70 164/812M31550 HOT FORMED
A06CG2	5	18 XH CAP A/SA 234 - 05A WPB (SMLS) NACE MR0175
		A516-70 164 152P30670 HOT FORMED
B06GH1	5	20 XH CAP A/SA 234 - 05A WPB (SMLS) NACE MR0175
		A516-70 164 713P66990 HOT FORMED

Chemical Analysis

Heat Code	Test	C	Mn	P	S	Si	Cu	Ni	Cr	Mo	Al
A06BTS	M	.160	1.020	.010	.001	.230	.011	.080	.090	.030	.0200
EH05ZI	M	.170	1.090	.012	.005	.380	.240	.170	.030	.005	
A06CG2	M	.160	1.090	.010	.003	.358	.246	.180	.030	.002	.0410
B06GH1	M	.180	1.020	.009	.007	.310	.280	.200	.030	.010	.0380

Chemical Analysis (cont.)

Heat Code	N	V	B	Ti	Cb	Sn	W	Pb	Co	CE
A06BTS	.0006	.000	.0000	.0000	.000	.007				.360
EH05ZI		.003			.002					.386
A06CG2		.001		.0040	.001					.376
B06GH1	.0060	.004	.0001	.0020	.001	.002				.390

Physical Properties

Heat Code	Tensile KSI	Type	Thickness	Yield KSI	% Elong. (4D)	% RA	Hardness HB
A06BTS	73.2	L		48.1	33.0	71.0	145
EH05ZI	77.6	T		51.7	37.0		156
A06CG2	74.8			51.1	52.0		156
B06GH1	77.2			45.4	43.0		163

Charpy Results

Heat Code	Size x 10mm	Type	Temp. (F)	Foot Pounds	Later. Expansion	% Shear
A06BTS						
EH05ZI						
A06CG2						
B06GH1						

Test: M=Mill Product

Type: L=Longitudinal T=Transverse

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