

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: 1405 -3

(298892-001) 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
B06HM	5	10 S/20 LR 90 DEG EL T A/SA 234 - 05A WPB (SMLS) A106B 171 2503066 HOT FORMED NACE MR0175
A06BC	2	18 X 12 STD RED TEE A/SA 234 - 05A WPB (SMLS) TRI-56 61 956342 HOT FORMED NACE MR0175
EM04KJ	1	20 X 14 STD RED TEE A/SA 234 - 03 WPB (SMLS) A106-B 09/A85018 AS FORMED NACE MR0175
A06CRS	2	18 X 14 STD CON A/SA 234 - 05A WPB (SMLS) A106B 9 A02900 STRESS RELIEVED NACE MR0175

Chemical Analysis

Heat Code	Test	C	Mn	P	S	Si	Cu	Ni	Cr	Mo	Al
B06HM	M	.220	.530	.021	.006	.260	.020	.010	.020	.000	
A06BC	M	.160	1.170	.015	.004	.230	.150	.100	.100	.050	.0270
EM04KJ	M	.170	1.040	.010	.006	.220	.020	.040	.080	.020	.0380
A06CRS	M	.200	1.080	.012	.002	.190	.060	.040	.090	.010	.0380

Chemical Analysis (cont.)

Heat Code	N	V	B	Ti	Cb	Sn	W	Pb	Co	CE
B06HM		.000			.002					.314
A06BC	.0054	.050								.411
EM04KJ		.004			.002					.368
A06CRS		.002	.0003	.0020	.002					.407

Physical Properties

Heat Code	Tensile KSI	Type	Thickness	Yield KSI	% Elong. (4D)	% RA	Hardness HB
B06HM	68.7			44.7	35.0		154
A06BC	75.8	L		53.5	46.0		156
EM04KJ	69.5	L		41.8	49.0		143
A06CRS	71.4	L		43.0	37.0	74.0	129

Charpy Results

Heat Code	Size x 10mm	Type	Temp. (F)	Foot Pounds	Later. Expansion	% Shear
B06HM						
A06BC						
EM04KJ						
A06CRS						

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

95-1  
11/4