

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: 453

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Sold to: PLESA ANAHUAC Y CIAS S. A. DE Ship to: PLESA ANAHUAC Y CIAS 001
 VALLE DE LAS ALAMEDAS NO 66-0 C/O SPECIALIST IN TRANSIT FWR
 SAN FRANCISCO CHILPAN 1801 MARKLEY - MODERN IND PARK
 TULTITLAN EOO DE MEX 54940 LAREDO TX 78041

Heat Code	Quantity	Description / Specifications	
EJ05BVS	2	20 X 12 STD CON A/SA 234 - 05A WPB	
		A106-B 09/A00929 STRESS RELIEVED	NACE MR0175
EH05APS	10	10 X 8 STD ECC A/SA 234 - 05A WPB	
		H60 07/T70172 STRESS RELIEVED	NACE MR0175

Chemical Analysis

Heat Code	Test	C	Mn	P	S	Si	Cu	Ni	Cr	Mo	Al
EJ05BVS	M	.170	.600	.007	.006	.220	.010	.010	.060	.020	
EH05APS	M	.140	.640	.005	.001	.220	.160	.060	.060	.010	

Chemical Analysis (cont.)

Heat Code	N	V	B	Ti	Cb	Sn	W	Pb	Co	CE
EJ05BVS		.001			.001					.287
EH05APS		.002			.001					.275

Physical Properties

Heat Code	Tensile KSI	Type	Thickness	Yield KSI	% Elong. (4D)	% RA	Hardness HB
EJ05BVS	70.8	L		39.5	39.0	73.0	126
EH05APS	70.0	L		41.5	36.0	71.0	126

Charpy Results

Heat Code	Size x 10mm	Type	Temp. (F)	Foot Pounds	Later. Expansion	% Shear
EJ05BVS						
EH05APS						

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