

CERTIFIED MATERIAL TEST REPORT

Trinity Fitting Group Inc.

Hackney * Ladish * Flo-Bend

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BPCS

Order Number: 802-1

(294727-007) DOC #00188574 06/01/17 Date: 01/17/06

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	
EF05PG	2	16 X 14 STD RED TEE 471-D 09/A01962	A/SA 234 - 03 WPB HOT FORMED NACE MR0175
EE05PAS	10	8 X 6 STD ECC H60-NDE 7/SX0473	A/SA 234 - 04 WPB STRESS RELIEVED NACE MR0175
EH05APS	10	10 X 6 STD ECC H60 07/T70172	A/SA 234 - 05A WPB STRESS RELIEVED NACE MR0175
EH05APS	10	10 X 8 STD ECC H60 07/T70172	A/SA 234 - 05A WPB STRESS RELIEVED NACE MR0175

Chemical Analysis

Heat Code	Test	C	Mn	P	S	Si	Cu	Ni	Cr	Mo	Al
EF05PG	M	.160	1.170	.010	.005	.170	.030	.030	.090	.030	.0240
EE05PAS	M	.150	.640	.007	.004	.210	.160	.060	.070	.010	
EH05APS	M	.140	.640	.005	.001	.220	.160	.060	.060	.010	
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
EF05PG		.063			.003					.395
EE05PAS		.001			.001					.287
EH05APS		.002			.001					.275
EH05APS		.002			.001					.275

Physical Properties

Heat Code	Tensile KSI	Type	Thickness	Yield KSI	% Elong. (4D)	% RA	Hardness HB
EF05PG	77.0	L		53.0	45.0		156
EE05PAS	74.4	L		43.5	37.0	72.0	121
EH05APS	70.0	L		41.5	36.0	71.0	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
EF05PG						
EE05PAS						
EH05APS						
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