

CERTIFIED MATERIAL TEST REPORT

Trinity Fitting Group Inc.
 Hackney * Ladish * Flo-Bend

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BPCS

Order Number: 453

(292078-010) DOC #00192227 06/03/13 Date: 03/14/06

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	
J05RWS	1	18 X 16 STD CON A106B 9 A02909	A/SA 234 - 05A WPB STRESS RELIEVED NACE MR0175
EF05PYS	2	14 X 10 STD ECC A106-B 61/951882	A/SA 234 - 05A WPB STRESS RELIEVED NACE MR0175

Chemical Analysis

Heat Code	Test	C	Mn	P	S	Si	Cu	Ni	Cr	Mo	Al
J05RWS	M	.200	1.080	.008	.005	.180	.060	.070	.100	.020	.0310
EF05PYS	M	.170	.500	.018	.002	.230	.150	.090	.070	.020	

Chemical Analysis (cont.)

Heat Code	N	V	B	Ti	Cb	Sn	W	Pb	Co	CE
J05RWS		.003			.002					.413
EF05PYS		.030			.002					.293

Physical Properties

Heat Code	Tensile KSI	Type	Thickness	Yield KSI	% Elong. (4D)	% RA	Hardness HB
J05RWS	80.1	L		43.5	35.0	73.0	140
EF05PYS	87.8	L		55.3	33.0	64.0	158

Charpy Results

Heat Code	Size x 10mm	Type	Temp. (F)	Foot Pounds	Later. Expansion	% Shear
J05RWS						
EF05PYS						

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