

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: 802

(294727-005) DOC #00190266 06/02/09 Date: 02/10/06

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	
EK05CJS	15	4 X 2 1/2 STD RED TEE A/SA 234 - 05A WPB A106B 9 A01916 STRESS RELIEVED	NACE MR0175
ED05NZ	2	16 X 12 STD RED TEE A/SA 234 - 03 WPB A106-B 09/S85390 AS FORMED	NACE MR0175

Chemical Analysis

Heat Code	Test	C	Mn	P	S	Si	Cu	Ni	Cr	Mo	Al
EK05CJS	M	.170	.690	.008	.003	.210	.020	.030	.090	.040	.0340
ED05NZ	M	.210	1.070	.009	.006	.190	.020	.040	.100	.020	

Chemical Analysis (cont.)

Heat Code	N	V	B	Ti	Cb	Sn	W	Pb	Co	CE
EK05CJS		.001	.0001		.002					.314
ED05NZ		.003			.002					.416

Physical Properties

Heat Code	Tensile KSI	Type	Thickness	Yield KSI	% Elong. (4D)	% RA	Hardness HB
EK05CJS	64.1	L		39.4	33.0	60.0	135
ED05NZ	74.5	L		44.8	44.0		149

Charpy Results

Heat Code	Size x 10mm	Type	Temp. (F)	Foot Pounds	Later. Expansion	% Shear
EK05CJS						
ED05NZ						

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