

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: 802-2

(294727-003) 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	
EJ05ZS	10	14 STD CAP A/SA 234 - 05A WPB	
		A516-70 164/821M08590 HOT FORMED	NACE MR0175
K05SL	20	16 STD CAP A/SA 234 - 05A WPB	
		A516-70 164 823N67490 HOT FORMED	NACE MR0175

Chemical Analysis

Heat Code	Test	C	Mn	P	S	Si	Cu	Ni	Cr	Mo	Al
EJ05ZS	M	.180	1.120	.014	.004	.325	.249	.160	.030	.008	
K05SL	M	.170	1.070	.012	.007	.348	.268	.160	.030	.007	.0210

Chemical Analysis (cont.)

Heat Code	N	V	B	Ti	Cb	Sn	W	Pb	Co	CE
EJ05ZS		.003			.002					.402
K05SL		.001	.0002	.0020	.003	.001				.384

Physical Properties

Heat Code	Tensile KSI	Type	Thickness	Yield KSI	% Elong. (4D)	% RA	Hardness HB
EJ05ZS	80.3	T		56.1	35.0		164
K05SL	75.4			52.5	38.0		156

Charpy Results

Heat Code	Size x 10mm	Type	Temp. (F)	Foot Pounds	Later. Expansion	% Shear
EJ05ZS						
K05SL						

Test: M=Mill Product

Type: T=Transverse

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