

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: 6800

(269357-002) DOC #00137086 03/09/26 Date: 09/27/03

Sold to: TUBOS CONEXIONES Y TANQUES
 VALLE DE LAS ALAMEDAS NO 66 B
 SAN FRANCISCO CHILPAN
 TULTITLAN EOO DE MEX 54940

Ship to: TUBOS CONEXIONES Y TANQUES 001
 C/O SPECIALIST IN TRANSIT FWR
 1801 MARKLEY - MODERN IND PARK
 LAREDO TX 78041

Heat Code	Quantity	Description / Specifications
EG03YR	5	16 STD CAP A/SA 234 - 01 WPB A516-70 154/3101577 NORM. 1650 NACE MR0175
EG03YR	2	20 STD CAP A/SA 234 - 01 WPB A516-70 154/3101577 NORM. 1650 NACE MR0175

Chemical Analysis

Heat Code	Test	C	Mn	P	S	Si	Cu	Ni	Cr	Mo	Al
EG03YR	M	.190	.990	.013	.007	.200	.280	.080	.110	.010	.0300
EG03YR	M	.190	.990	.013	.007	.200	.280	.080	.110	.010	.0300

Chemical Analysis (cont.)

Heat Code	N	V	B	Ti	Cb	Sn	W	Pb	Co	CE
EG03YR	< .010	<.0005	<.0100	<.010	.011	.002	.002	<.050	.405	
EG03YR	< .010	<.0005	<.0100	<.010	.011	.002	.002	<.050	.405	

Physical Properties

Heat Code	Tensile KSI	Type	Thickness	Yield KSI	% Elong. (4D)	% RA	Hardness HB
EG03YR	83.5	T		52.5	31.0	58.0	149
EG03YR	83.5	T		52.5	31.0	58.0	149

Charpy Results

Heat Code	Size x 10mm	Type	Temp. (F)	Foot Pounds	Later. Expansion	% Shear
EG03YR						
EG03YR						

Test: M=Mill Product

Type: T=Transverse

We certify that the material herein described has been manufactured, heat treated, sampled, tested, and inspected in accordance with the above standards and specifications and satisfies those requirements. We certify these flanges and 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