

CERTIFIED MATERIAL TEST REPORT

Trinity Fitting Group Inc.

Hackney \* Ladish \* Flo-Bend

P.O. Box 568887 - 2525 Stemmons Freeway - Dallas, TX 75356 - 8887

Phone: (214) 589-8177 Fax: (214) 589-8892

BPCS

Order Number: 1365

(298416-002) DOC #00196261 06/05/05 Date: 05/06/06

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
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Heat Code	Quantity	Description / Specifications
RH05NG	1	24 STD LR 45 DEG EL A/SA 234 - 05A WPB (SMLS) 470DH 9 A03159 HOT FORMED NACE MR0175
RG05MA	1	24 STD LR 45 DEG EL A/SA 234 - 05A WPB (SMLS) USS 470 9 A02943 HOT FORMED NACE MR0175
ED05NZ	5	16 X 12 STD RED TEE A/SA 234 - 03 WPB (SMLS) A106-B 09/S85390 AS FORMED NACE MR0175
K05TM1S	50	2 X 1 1/2 XH RED TEE A/SA 234 - 05A WPB (SMLS) TM60 55 38902 STRESS RELIEVED NACE MR0175

Chemical Analysis

Heat Code	Test	C	Mn	P	S	Si	Cu	Ni	Cr	Mo	Al
RH05NG	M	.180	.740	.008	.006	.200	.060	.030	.060	.010	.0330
RG05MA	M	.180	.760	.008	.003	.230	.030	.020	.060	.010	.0350
ED05NZ	M	.210	1.070	.009	.006	.190	.020	.040	.100	.020	
K05TM1S	M	.180	.790	.011	.004	.280	.030	.030	.030	.030	.0240

Chemical Analysis (cont.)

Heat Code	N	V	B	Ti	Cb	Sn	W	Pb	Co	CE
RH05NG		.001	.0001		.001					.323
RG05MA		.001	.0001		.001					.324
ED05NZ		.003			.002					.416
K05TM1S		< .010	<.0005	<.0100	<.010	.005	.003	.002	<.050	.329

Physical Properties

Heat Code	Tensile KSI	Type	Thickness	Yield KSI	% Elong. (4D)	% RA	Hardness HB
RH05NG	66.5	T		41.8	45.0		137
RG05MA	68.5	L		46.3	50.0		146
ED05NZ	74.5	L		44.8	44.0		149
K05TM1S	68.8	L		46.4	36.0	57.0	131

Charpy Results

Heat Code	Size x 10mm	Type	Temp. (F)	Foot Pounds	Later. Expansion	% Shear
RH05NG						
RG05MA						
ED05NZ						
K05TM1S						

Test: M=Mill Product

Type: T=Transverse 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

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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: RH05NG

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100% MANUFACTURED/FORMED IN U.S.A.