

CERTIFIED MATERIAL TEST REPORT  
 Trinity Industries Inc. Fitting and Flange Group  
 Hackney \* Ladish \* Flo-Bend \* CQ

6010

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Order Number: 00/03-B (222948-004) INV #00056788 00/07/06 Date: 07/07/00

Sold to: FERRETERA ANAHUAC, S.A. DE C.V Ship to: FERRETERA ANAHUAC, S.A. DE0001  
 VALLE DE LAS ALAMEDAS NO.66 B C/O SPECIALIST IN TRANSIT FWR  
 SAN FRANCISCO CHILPAN 1801 MARKLEY MODERN IND. PARK  
 TULTITLAN, EOO. DE MEXICO LAREDO TX 78041

Heat Code	Quantity	Description / Specifications
H327	15	3 X 1 STD RED TEE A/SA 234 - 99 WPB A105 147 / H327 NORMALIZED 1688F NACE MR0175

Chemical Analysis

Heat Code	Test	C	Mn	P	S	Si	Cu	Ni	Cr	Mo	Al
H327	M	.240	.760	.016	.034	.250	.020	.010	.020	.010	

Chemical Analysis (cont.)

Heat Code	N	V	B	Ti	Cb	Sn	W	Pb	Co	CE
H327		.000			.000					.374

Physical Properties

Heat Code	Tensile KSI	Type	Thickness	Yield KSI	% Elong. (4D)	% RA	Hardness HB
H327	73.6	R		46.1	26.3	51.3	150

Charpy Results

Heat Code	Size x 10mm	Type	Temp. (F)	Foot Pounds	Later. Expansion	% Shear
H327						

Test: M=Mill Product  
 Type: R=Round

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