

CERTIFIED MATERIAL TEST REPORT
Hackney Ladish Inc.

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

Order Number: 1475

Date: 08/02/06

Sold to: FERRETERA ANAHUAC, SA DE CV Ship to:
VALLE DE LAS ALAMEDAS NO 66 B
SAN FRANCISCO CHILPAN
TULTITLAN EOO DE 54940

<u>Heat Code</u>	<u>Quantity</u>	<u>Description / Specifications</u>	
KE01MY		3 X 1.1/2 STD RED TEE	A/SA 234 - 00 WPB (SMLS)
		A106B 09 / A20256	STRESS RELIEVED NACE MR0175

Chemical Analysis

<u>Heat Code</u>	<u>Test</u>	<u>C</u>	<u>Mn</u>	<u>P</u>	<u>S</u>	<u>Si</u>	<u>Cu</u>	<u>Ni</u>	<u>Cr</u>	<u>Mo</u>	<u>Al</u>
KE01MY	M	.170	.770	.009	.006	.230	.020	.040	.080	.010	

Chemical Analysis (cont.)

<u>Heat Code</u>	<u>N</u>	<u>V</u>	<u>B</u>	<u>Ti</u>	<u>Cb</u>	<u>Sn</u>	<u>W</u>	<u>Pb</u>	<u>Co</u>	<u>CE</u>
KE01MY		.001			.005					.320

Physical Properties

<u>Heat Code</u>	<u>Tensile KSI</u>	<u>Type</u>	<u>Thickness</u>	<u>Yield KSI</u>	<u>% Elong. (4D)</u>	<u>% RA</u>	<u>Hardness HB</u>
KE01MY	70.5			45.1	35.0		137

Charpy Results

<u>Heat Code</u>	<u>Size x 10mm</u>	<u>Type</u>	<u>Temp. (F)</u>	<u>Foot Pounds</u>	<u>Later. Expansion</u>	<u>% Shear</u>
KE01MY						

Test: M=Mill Product
Type:

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