

CERTIFIED MATERIAL TEST REPORT  
Hackney Ladish Inc.

P.O. Box 803466 - 5495 Beltline Rd. #290 - Dallas, TX 75254  
Phone: (800) 527-4500 Fax: (214) 269-5601

Order Number: 2165

Date: 12/14/06

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>	
967WN		12 X 6 STD ECC RED	A/SA 234 - 06 WPB (SMLS)
		A106B MIW/9 A02126	NORMALIZED
			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>
967WN	M	.140	1.220	.010	.007	.240	.300	.040	.100	.060	

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>
967WN		.058		.0140	.024					.409

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>
967WN	77.0	L		59.5			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>
967WN						

Test: M=Mill Product  
Type: 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