



METALLURGICAL TEST REPORT

NORTH AMERICAN STAINLESS
6870 HIGHWAY 42 EAST
GHENT, KY 41045

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Certificate: 401845 5	Mail To:	Ship To:	Date: 6/03/2008	Page: 1
Customer: 007311 001	PELLUS MANUFACTURING LTD. 7045 INDUSTRIAL DRIVE COMBER, ON N0P1J0	PELLUS MANUFACTURING LTD. 7045 INDUSTRIAL DRIVE COMBER, ON N0P1J0	Steel: 40940	

Your Order: Pellus04072008	NAS Order: PN 0003567 01	Corrosion:
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PRODUCT DESCRIPTION:

Wire rod, hot rolled, annealed, pickled. 409Nb, CHRYSLER SPEC MS 3920 (Nb stabilized), ASTMA 580/98

REMARKS:

Melted & Manufactured in the USA. Product complies w/ requirements of EU directive 2002.95.EC.RoHS. Material Free from Mercury contamination. No weld repair. NAS certifies the analysis on certification is correct & the material meets specs stated.

Product Id	Skid #	Diameter	Size	Weight	-----Length-----	Mark	Pieces	Commodity Code
WB0183 9		.4100		1,702		6	1	

CHEMICAL ANALYSIS CM(Country of Melt) ES(Spain) US(United States) ZA(South Africa) JP(Japan)

HEAT	CM	C	CB	CO	CR	CU	MN	MO	N	NI
3KA3	US	.0054	.1793	.0176	11.1887	.0857	.5183	.0781	.0096	.2876
		P	S	SI	TI					
		.0237	.0039	.2635	.0054					

MECHANICAL PROPERTIES

Product Id	l d o i c r	HB No.	.2 YS KSI	UTS KSI	RA %	Elo-4D %
WB0183 9	C L	118.00	32.76	55.56	85.22	46.92

NAS hereby certifies that the analysis on this certification is correct and the material meets the specifications stated.

QC ENGINEER


ERIC HESS

1/20/2009