



METALLURGICAL TEST REPORT

NORTH AMERICAN STAINLESS
6870 HIGHWAY 42 EAST
GHENT, KY 41045

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Certificate: 45258 2 Mail To: Ship To: Date: 4/23/2008 Page: 1
PELLUS MANUFACTURING LTD. PELLUS MANUFACTURING LTD. 7045 INDUSTRIAL DRIVE

Customer: 007311 001 7045 INDUSTRIAL DRIVE COMBER, ON N0P1J0 COMBER, ON N0P1J0 Steel: 40940

Finish: WIRE ROD

Your Order: PELLUS02132008 NAS Order: PN 0003558 01 Corrosion:

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
WA9436 7	.4100			3,566		2	1	

CHEMICAL ANALYSIS

Heat	CM	C	CB	CO	CR	CU	MN	MO	N	NI	P	S	SI	TI
3HT9	US	.0185	.2174	.0216	11.3560	.1101	.4420	.0318	.0090	.2276	.0196	.0021	.2430	.0031

MECHANICAL PROPERTIES

Product Id	1 d	HB	.2 YS	UTS	RA	ELO-4D
WA9436 7	o i	No.	KSI	KSI	%	%
	C r					

C L 118.00 34.60 57.24 79.01 44.75

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

QC ENGINEER

ERIC HESS

4/23/2008