



METALLURGICAL TEST REPORT

NORTH AMERICAN STAINLESS
6870 HIGHWAY 42 EAST
GHENT, KY 41045

6870 HIGHWAY 42 EAST

Certificate: 36144 6
Customer: 007311 001
Mail To:
PELLUS MANUFACTURING LTD.
7045 INDUSTRIAL DRIVE
COMBER, ON N0P1J0

Ship To:
PELLUS MANUFACTURING LTD.
7045 INDUSTRIAL DRIVE
COMBER, ON N0P1J0

Date: 11/27/2007 Page: 1

Steel: 409M

Finish: WIRE ROD

Your Order: PEL09292007

NAS Order: IN 0034634 01

Corrosion:

PRODUCT DESCRIPTION:

Wire rod, hot rolled, annealed, pickled. 409, GM 4795M, ASTM A 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	Diameter	Size	Weight	-----Length-----	Mark	Pieces	Commodity Code
WA9005 1	.5250		3,500		1	1	

CHEMICAL ANALYSIS

Heat	CM	C	CO	CR	CU	MN	MO	N	NI	P	S	SI
2VR0	US	.0119	.0174	11.1403	.0863	.4731	.0245	.0087	.8679	.0179	.0010	.4721

MECHANICAL PROPERTIES

Product Id	l d	HBHARD	YS0.2%	UTS	RA	EL-4D	Agt	fr	SRO
	o i	HB	KSI	KSI	%	%	%	%	%
	c r								
WA9005 1	C L	149.00	39.20	68.20	83.50	43.30	.00	.00	1.24

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

QC ENGINEER


ERIC HESS

11/27/2007