



10694 0002 PELLUS MANUFACTURING
 7045 INDUSTRIAL DRIVE
 BOX 208
 COMBER (ON) N0P 1J0

ATTENTION : Bernie Dupuis

FAX : (519) 687-6337

MILL TEST CERTIFICATE

IVACO ROLLING MILLS LP

P.O. BOX 322, L'ORIGINAL, ONTARIO, CANADA K0B 1K0
 TEL: (613) 675-4671 FAX: (613) 675-6866



NVLAP

Lab Code 200143-0

P.O. Number	Order Number	Heat Number	Customer Spec.	Spec Rev. No.	Customer Part No.	Date Rolled	Date Chemical Analysis Performed	Billet Order	Grade	Diameter
PEL9-035	20020687	A92256	1018			24-Apr-2008	14-Apr-2008	263611	1018	11.00 mm

Heat Analysis

	C	Mn	P	S	Si	Cu	Ni	Cr	Mo	Sn	Al	N	B	V
Spec. Min*	.15	.60												
Actual	.18	.65	.010	.009	.19	.20	.10	.100	.026	.030	.005	.0088	.0000	.000
Spec. Max*	.20	.90	.040	.050										

This is to certify that heat number A92256 is in conformance with the required specifications.

Heat analysis obtained by test methods ASTM E415 and ASTM E1019.

*Minimum and maximum refer to the required customer specification.
 This is to certify that the material is in conformance with the required specifications.
 Radioactive emissions are at background levels.

W. Berg

APPROVED BY :

Supervisor, Chemistry Laboratory and Billet Inspection

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ISSUED BY QUALITY ASSURANCE :

Date: 25 Apr 2008

E. Demers

Specification Clerk