

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

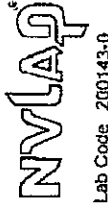
ATTENTION : Bernie Dupuis

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



P.O. Number	Order Number	Heat Number	Customer Spec.	Spec Rev. No.	Customer Part No.	Billet Order	Grade	Diameter
PEL3-035	20020679	A92160	1018			263338	1018	15.00 mm

Date Rolled: 11-Apr-2008 Date Chemical Analysis Performed: 09-Apr-2008

Heat Analysis

	C	Min	P	S	Si	Cu	Ni	Cr	Mo	Sn	Al	N	B	V
Spec. Min*	.15	.60												
Actual	.19	.66	.014	.008	.22	.16	.06	.060	.015	.013	.008	.0098	.0000	.000
Spec. Max*	.20	.90	.040	.050										

This is to certify that heat number A92160 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.

APPROVED BY :

Supervisor, Chemistry Laboratory and Billet Inspection

ISSUED BY QUALITY ASSURANCE :

Date: 14 Apr 2008

Specification Clerk

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