



10694 0001 **PELLUS MANUFACTURING**
 7045 INDUSTRIAL DRIVE
 BOX 208
 COMBER (ON) N0P 1J0

ATTENTION : Bernie Dupuis

FAX : (519) 687-6937

MILL TEST CERTIFICATE

IVACO ROLLING MILLS LP

A HIECO COMPANY

P.O. BOX 322, L'ORIGINAL, ONTARIO, CANADA N0B 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.	Billet Order	Grade	Diameter					
PEL3-035	20020665	A91718	1010/Q			262027	1010	12.50 mm					
Heat Analysis													
C	Mn	P	S	Si	Cu	Ni	Cr	Mo	Sn	Al	N	B	V
.08	.30												
Actual	.08	.46	.008	.023	.18	.19	.130	.020	.016	.004	.0076	.0000	.000
Spec. Max*	.13	.60	.040	.050									

This is to certify that heat number A91718 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.

Wiberg

APPROVED BY :

Supervisor, Chemistry Laboratory and Billet Inspection

ISSUED BY QUALITY ASSURANCE :

Date: 24 Mar 2008

Specification Clerk

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