



10727 0002 PELLUS MANUFACTURING  
 DEBTOR-IN-POSSESSION  
 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 332, L'ORIGNAL, 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.	Billet Order	Grade	Diameter						
PEL3-035	20021325	A94160	1018			270521	1018 IQ	9.00 mm						
<b>Heat Analysis</b>														
Spec. Min*	C	Mn	P	S	Si	Cu	Ni	Cr	Mo	Sn	Al	N	B	V
	.15	.60												
Actual	.17	.67	.012	.013	.17	.19	.11	.080	.024	.010	.004	.0078	.0000	.002
Spec. Max*	.20	.90	.040	.050										

This is to certify that heat number A94160 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 :

*W. Demers*

Supervisor, Chemistry Laboratory and Billet Inspection

This certificate shall not be reproduced except in full, without the written approval of Ivaco Rolling Mills LP, a Heico Company. This certificate is not to be used by the client to claim product endorsement by NVLAP or any agency of the U.S. Government. NVLAP only covers the chemistry presented within this certificate. All other data is not covered by the NVLAP accreditation.

ISSUED BY QUALITY ASSURANCE :

Date: 4 Sep 2008

Specification Clerk

*Elaine Demers*