



# MILL TEST CERTIFICATE

**IVACO ROLLING MILLS LP**

A HEICO COMPANY

P.O. BOX 322, L'ORIGINAL, ONTARIO, CANADA K0B 1K0

TEL.: (613) 675-4671 FAX: (613) 675-6866

10727 0002 **PELLUS MANUFACTURING**

DEBTOR-IN-POSSESSION

7045 INDUSTRIAL DRIVE BOX 208

COMBER (ON) N0P 1J0

ATTENTION : Bernie Dupuis

FAX : (519) 687-6337



Lab Code 200143-0

Date Rolled 18-Jul-2008

Date Chemical Analysis Performed

10-Jul-2008

P.O. Number	Order Number	Heat Number	Customer Spec.	Spec Rev. No.	Customer Part No.	Billet Order	Grade	Diameter
PEL3-035	20021443	A93781	1018			268879	1018 IQ	11.00 mm

### Heat Analysis

	C	Mn	P	S	Si	Cu	Ni	Cr	Mo	Sn	Al	N	B	V							
Spec. Min *	.15	.60																			
Actual	.17	.62	.011	.016	.20	.18	.09	.050	.020	.014	.004	.0089	.0000	.001							
Spec. Max*	.20	.90	.040	.050																	

This is to certify that heat number A93781 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: 9 Dec 2008

Specification Clerk

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