

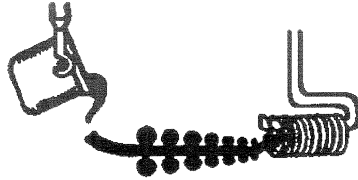
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11-13-2007

12:35:04

Q.A. ROD MILL

613 675 6866



# 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

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



Lab Code 200143-0

ATTENTION : Chris Peltier

FAX : (519) 687-2205

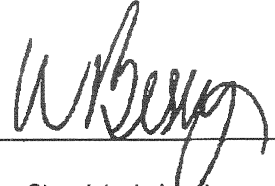
Date Rolled 12-Nov-2007 Date Chemical Analysis Performed 08-Nov-2007

P.O. Number	Order Number	Heat Number	Customer Spec.	Spec Rev. No.	Customer Part No.	Billet Order	Grade	Diameter
PEL3-035	20020078	A89737	1010IQ			254648	1010	13.50 mm

Heat Analysis														
	C	Mn	P	S	Si	Cu	Ni	Cr	Mo	Sn	Al	N	B	V
Spec. Min *	.08	.30												
Actual	.10	.48	.010	.002	.18	.17	.09	.160	.023	.012	.003	.0090	.0000	.001
Spec. Max'	.13	.60	.040	.050										

This is to certify that heat number A89737 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: 13 Nov 2007 Specification Clerk