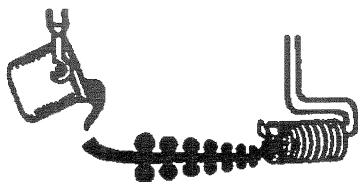


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11-15-2007

12:15:29



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 0002 **PELLUS MANUFACTURING**

7045 INDUSTRIAL DRIVE
BOX 208
COMBER (ON) N0P 1J0



NVLAP[®]

Lab Code 200143-0

ATTENTION : Chris Peltier

FAX : (519) 687-2205

Date Rolled 14-Nov-2007 Date Chemical Analysis Performed 01-Jun-2006

P.O. Number	Order Number	Heat Number	Customer Spec.	Spec Rev. No.	Customer Part No.	Billet Order	Grade	Diameter
PEL3-035	20020081	A82309	1018			252583	1018	11.00 mm

Heat Analysis

	C	Mn	P	S	Si	Cu	Ni	Cr	Mo	Sn								
Spec. Min*	.15	.60																
Actual	.18	.65	.007	.003	.23	.22	.18	.080	.036	.009								
Spec. Max*	.20	.90	.040	.050														

This is to certify that heat number A82309 is in conformance with the required specifications.

Heat analysis obtained by test methods ASTM E415 and ASTM E1018.

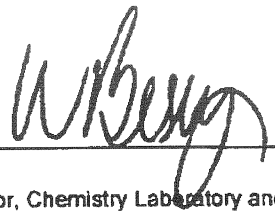
*Minimum and maximum refer to the required customer specification.

This is to certify that the material is in conformance with the required specifications.

Radioactive emissions are at background levels.

Q.A. ROD MILL

613-675-6866

APPROVED BY : 
Supervisor, Chemistry Laboratory and Billet Inspection

ISSUED BY QUALITY ASSURANCE : 
Date: 15 Nov 2007 Specification Clerk