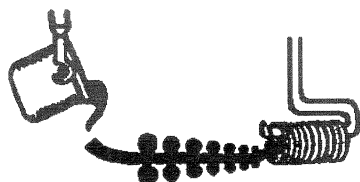


1 1/2
11-15-2007
12:15:17
Q.A. ROD MILL
613 675 6866



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 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 26-Apr-2007

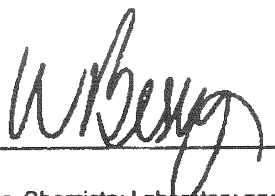
P.O. Number	Order Number	Heat Number	Customer Spec.	Spec Rev. No.	Customer Part No.	Billet Order	Grade	Diameter
PEL3-035	20020081	A87048	1018			252582	1018	11.00 mm

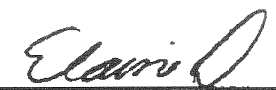
Heat Analysis

	C	Mn	P	S	Si	Cu	Ni	Cr	Mo	Sn								
Spec. Min *	.15	.60																
Actual	.19	.72	.007	.008	.20	.20	.10	.080	.029	.017								
Spec. Max*	.20	.90	.040	.050														

This is to certify that heat number A87048 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: 15 Nov 2007 Specification Clerk