



10694 0003 PELLUS MANUFACTURING
 7045 INDUSTRIAL DRIVE
 BOX 208
 COMBER (ON) N0P 1J0

ATTENTION : Chris Peltier

FAX : (519) 687-2205

MILL TEST CERTIFICATE

INVACO ROLLING MILLS LP

A HEBCO COMPANY

P.O. BOX 322, L'ORIGINAL, ONTARIO, CANADA K0G 1K0
 TEL.: (613) 675-4671 FAX: (613) 675-6865



NVLAP

Lab Code 200143-0

P.O. Number	Order Number	Heat Number	Customer Spec.	Spec. Rev. No.	Customer Part No.	Date Rolled	Date Chemical Analysis Performed
PEL3-035	20020065	A88978	1008			04-Oct-2007	23-Sep-2007
					Billet Order		Grade
					252421		1008
							Diameter
							15.90 mm

Heat Analysis

	C	Mn	P	S	Si	Cu	Ni	Cr	Mo	Sn
Spec. Min*		.30								
Actual	.05	.36	.006	.018	.14	.20	.12	.090	.032	.011
Spec. Max*	.10	.50	.040	.050						

This is to certify that heat number A88978 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.

APPROVED BY :

W. Berg

Supervisor, Chemistry Laboratory and Billet Inspection

ISSUED BY QUALITY ASSURANCE :

Date: 9 Oct 2007

E. Davis

Specification Clerk