



10694 0002 PELLUS MANUFACTURING
 7045 INDUSTRIAL DRIVE
 BOX 208
 COMBER (ON) NQP 1J0

ATTENTION : Bernie Dupuis

FAX : (519) 687-6337

MILL TEST CERTIFICATE



P.O. BOX 322, L'ORIGINAL, ONTARIO, CANADA K0B 1K0
 TEL: (613) 675-4671 FAX: (613) 675-6866



NVLAP

Lab Code 200143-0

P.O. Number	Order Number	Heat Number	Customer Spec.	Spec Rev. No.	Customer Part No.	Date Rolled	01-Apr-2008	Date Chemical Analysis Performed	01-Apr-2008
PEL3-035	20020830	A92012	1018					Billet Order	262857
								Grade	1018
								Diameter	13.00 mm

Heat Analysis														
	C	Min	P	S	Si	Cu	Ni	Cr	Mo	Sn	Al	N	B	V
Spec. Min*	.15	.60												
Actual	.17	.64	.009	.011	.22	.20	.08	.120	.026	.019	.005	.0085	.0000	.002
Spec. Max*	.20	.90	.040	.050										

This is to certify that heat number A92012 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: *W. Berg*
 Supervisor, Chemistry Laboratory and Billet Inspection

ISSUED BY QUALITY ASSURANCE: *Elaine Demers*
 Date: 3 Apr 2008
 Specification Clerk

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