



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

ATTENTION : Bernie Dupuis

FAX : (519) 687-6337

MILL TEST CERTIFICATE

IVACO ROLLING MILLS LP  
A HELCO COMPANY

P.O. BOX 322, L'ORIGINAL, ONTARIO, CANADA K0B 1K0  
TEL.: (613) 675-4571 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	02-Jun-2008	Date Chemical Analysis Performed	05-May-2008
PEL3-035	20020759	A92627	1008		265958	1008	IQ		
Billet Order									
Diameter									
15.90 mm									

Heat Analysis										
	C	Mn	P	S	Si	Cu	Ni	Cr	Mo	Sn
Spec Min*	.30									
Actual	.05	.34	.008	.014	.12	.15	.06	.060	.014	.008
Spec Max*	.10	.50	.040	.050						

This is to certify that heat number A92627 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.

*Wiberg*

APPROVED BY:

Supervisor, Chemistry Laboratory and Billet Inspection

*Elaino Demers*

Specification Clerk

ISSUED BY QUALITY ASSURANCE:

Date: 4 Jun 2008

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