



10694 0001 PELLUS MANUFACTURING

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

ATTENTION : Bernie Dupuis

FAX : (519) 687-6337

MILL TEST CERTIFICATE

IVACO ROLLING MILLS LP

P.O. BOX 322, L'ORIGINAL, ONTARIO, CANADA K0B 1K0  
TEL: (519) 675-6771 FAX: (519) 675-6866



Lab Code 200143-0

Date Rolled 22-Mar-2008

Date Chemical Analysis Performed

14-Mar-2008

P.O. Number	Order Number	Heat Number	Customer Spec.	Spec Rev. No.	Customer Part No.	Billet Order	Grade	Diameter
PEL3-035	20020578	A91702	10101Q			262031	1010	13.50 mm

Heat Analysis														
	C	Mn	P	S	Si	Cu	Ni	Cr	Mo	Sn	Al	N	B	V
Spec Min *	.08	.30												
Actual	.09	.44	.008	.018	.16	.18	.08	.130	.019	.020	.005	.0084	.0000	.002
Spec Max *	.13	.60	.040	.050										

This is to certify that heat number A91702 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: 25 Mar 2008

Specification Clerk

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