

MILL TEST CERTIFICATE

IVACO ROLLING MILLS LP
A FULLY OPERATIONAL

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



NVLAP
National Voluntary Laboratory Accreditation Program
Lab Code 200143-0

10694 0001 **PELLUS MANUFACTURING**
7045 INDUSTRIAL DRIVE
BOX 208
COMBER (ON) N0P 1J0

ATTENTION : Bernie Dupuis

FAX : (519) 687-6337

P.O. Number	Order Number	Heat Number	Customer Spec.	Spec Rev. No.	Customer Part No.	Date Rolled	Date Chemical Analysis Performed	Billet Order	Grade	Diameter				
PEL3-036	20020765	W89716	1010IQ			11-Jun-2008	01-May-2006	266427	1010 ISQ	13.50 mm				
Heat Analysis														
Spec. Min*	C	Mn	P	S	Si	Cu	Ni	Cr	Mo	Sn	Al	N	B	V
	.08	.30												
Actual	.11	.50	.007	.005	.14	.05	.08	.090	.004	.004	.002	.0050	.0001	.009
Spec. Max*	.13	.60	.040	.050										

This is to certify that heat number W89716 is in conformance with the required specifications.

This report contains analysis data that were produced under subcontract by laboratory QIT Fer et Titane, AZLA certificate number 0429-01.

*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

Elaine Demers

ISSUED BY QUALITY ASSURANCE :

Date: 12 Jun 2008

Specification Clerk

Supervisor, Chemistry Laboratory and Billet Inspection

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