



10694 0004 **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**

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



**NVLAP**

Lab Code 200143-0

<b>P.O. Number</b>	<b>Order Number</b>	<b>Heat Number</b>	<b>Customer Spec.</b>	<b>Spec. Rev. No.</b>	<b>Customer Part No.</b>	<b>Date Rolled</b>	<b>Date Chemical Analysis Performed</b>	<b>Grade</b>	<b>Diameter</b>
PEL3-035	20020068	W97622	1008CHQ			13-Dec-2007		1008AK	17.50 mm
								255197	

Heat Analysis												
	C	Mn	P	S	Si	Cu	Ni	Cr	Mo	Sn	Al	N
Spec. Min*		.30										
Actual	.09	.43	.010	.001	.08	.03	.04	.050	.005	.005	.050	.0055
Spec. Max*	.10	.50	.040	.050								

This is to certify that heat number W97622 is in conformance with the required specifications.

This report contains analysis data that were produced under subcontract by laboratory CIT 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 :

*Wiberg*

Supervisor, Chemistry Laboratory and Billet Inspection

ISSUED BY QUALITY ASSURANCE :

Date: 14 Apr 2008

*Elaine Demers*

Specification Clerk

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