

MILL TEST CERTIFICATE



TEL.: (613) 675-4671 FAX: (613) 675-6866

P.O.BOX 322, L'ORIGNAL, ONTARIO, CANADA KOB 1K0

10727 0001

PELLUS MANUFACTURING

DEBTOR-IN-POSSESSION 7045 INDUSTRIAL DRIVE BOX 208 COMBER (ON) NOP 1J0

ATTENTION: Bernie Dupuis

FAX: (519) 687-6337

Customs-Frade Patements of Against Tertraction

NVLAP

Lab Code 200143-0

												Date Rolled 23-Jan-2009			Date Chemical Analysis Performed					11-Nov-200	
Order Number			Hea	Heat Number A95535			Customer Spec.			Spec Rev. No.			Customer Part No.			Billet Order 276080		r	Gra	Diameter 13.50 mm	
<u> </u>	20021512																		1010 ISQ		
									Heat	Analy	sis										
С	Mn	Р	S	Si	Cu	Ni	Сг	Мо	Sn	Al	N	B	V						T		
.08	.30										 					+			+	┿	
.10	.45	.011	.019	.17	.22	.06	.070	.022	.022	.004	.0084	.0000	.000	 		 			 	 	
.13	.60	.040	.050						,,		1.555.		.000			\vdash			 	+	
	C .08	C Mn .08 .30 .10 .45	C Mn P .08 .30 .10 .45 .011	C Mn P S .08 .30 .10 .45 .011 .019	C Mn P S Si .08 .30 .30 .10 .45 .011 .019 .17	C Mn P S Si Cu .08 .30 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -	C Mn P S Si Cu Ni .08 .30 .011 .019 .17 .22 .06	C Mn P S Si Cu Ni Cr .08 .30 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - <t< td=""><td>C Mn P S Si Cu Ni Cr Mo .08 .30 - - - - - - - .10 .45 .011 .019 .17 .22 .06 .070 .022</td><td>20021512 A95535 1010 Heat C Mn P S Si Cu Ni Cr Mo Sn .08 .30 - - - - - - - .10 .45 .011 .019 .17 .22 .06 .070 .022 .022</td><td>20021512 A95535 1010 Heat Analy C Mn P S Si Cu Ni Cr Mo Sn Al .08 .30 <!--</td--><td> 20021512 A95535 1010 Heat Analysis </td><td>Order Number Heat Number Customer Spec. Spec Rev. No. Customer Spec. 20021512 A95535 1010 Heat Analysis C Mn P S Si Cu Ni Cr Mo Sn Al N B .08 .30 .30 .30 .30 .30 .30 .30 .30 .30 .30 .30 .30 .30 .30 .30 .30 .30 .30 .30 .30 .30 .30 .30 .30 .30 .30 .30 .30 .30 .30 .30 .30 .30 .30 .30 .30 .30 .30 .30 .30 .30 .30 .30 .30 .30 .30 .30 .30 .30 .30 .30 .30 .30 .30 .30 .30 .30 .30 .30 .30 .30 .30 .30 .30 .30 .30 .30 .30</td><td>Order Number Heat Number Customer Spec. Spec Rev. No. Customer Spec. 20021512 A95535 1010 Heat Analysis C Mn P S Si Cu Ni Cr Mo Sn Al N B V .08 .30 .30 .30 .30 .30 .30 .30 .30 .30 .30 .30 .30 .30 .30 .30 .30 .30 .30 .30 .30 .30 .30 .30 .30 .30 .30 .30 .30 .30 .30 .30 .30 .30 .30 .30 .30 .30 .30 .30 .30 .30 .30 .30 .30 .30 .30 .30 .30 .30 .30 .30 .30 .30 .30 .30 .30 .30 .30 .30 .30 .30 .30 .30 .30 .30 .30 .30</td><td>Order Number Heat Number Customer Spec. Spec Rev. 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No. Customer Part No. Billet Order Grade 20021512 A95535 1010 276080 1010 ISQ Heat Analysis C Mn P S Si Cu Ni Cr Mo Sn Al N B V V ISQ .08 .30 ISQ .30 ISQ IS</td></t<></td></td></t<>	C Mn P S Si Cu Ni Cr Mo .08 .30 - - - - - - - .10 .45 .011 .019 .17 .22 .06 .070 .022	20021512 A95535 1010 Heat C Mn P S Si Cu Ni Cr Mo Sn .08 .30 - - - - - - - .10 .45 .011 .019 .17 .22 .06 .070 .022 .022	20021512 A95535 1010 Heat Analy C Mn P S Si Cu Ni Cr Mo Sn Al .08 .30 </td <td> 20021512 A95535 1010 Heat Analysis </td> <td>Order Number Heat Number Customer Spec. Spec Rev. No. Customer Spec. 20021512 A95535 1010 Heat Analysis C Mn P S Si Cu Ni Cr Mo Sn Al N B .08 .30 .30 .30 .30 .30 .30 .30 .30 .30 .30 .30 .30 .30 .30 .30 .30 .30 .30 .30 .30 .30 .30 .30 .30 .30 .30 .30 .30 .30 .30 .30 .30 .30 .30 .30 .30 .30 .30 .30 .30 .30 .30 .30 .30 .30 .30 .30 .30 .30 .30 .30 .30 .30 .30 .30 .30 .30 .30 .30 .30 .30 .30 .30 .30 .30 .30 .30 .30</td> <td>Order Number Heat Number Customer Spec. Spec Rev. 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This is to certify that heat number A95535 is in conformance with the required specifications,

Supervisor, Chemistry Laboratory and Billet Inspection

Heat analysis obtained by test methods ASTM E415 and ASTM E1019.

This is to certify that the material is in conformance with the required specifications.

Radioactive emissions are at background levels.

APPROVED BY:

ISSUED BY QUALITY ASSURANCE:

Date: 26 Jan 2009

Specification Clerk

This certificate shall not be reproduced except in full, without the written approval of Ivaco Rolling Mils LP, a Heico Company. This certificate is not to be used by the client to daim product endorsement by NVLAP or any agency of the U.S. Government. NVLAP only covers the chemistry presented within this certificate. All other data is not covered by the NVLAP accreditation.

^{*}Minimum and maximum refer to the required customer specification.