

MILL TEST CERTIFICATE



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



COMBER (ON) NOP 1J0

Lab Code 200143-0

ATTENTION : Bernie Dupuis

C

.08

.13

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10727 0001

P.O. Number

PEL3-035

Spec. Min '

Spec. Max*

Actual

FAX: (519) 687-6337

Date Rolled 23-Jan-2009 Date Chemical Analysis Performed 21-Jan-2009 **Order Number Heat Number Customer Spec.** Spec Rev. No. Diameter Customer Part No. Billet Order Grade 20021512 A95836 1010 276344 1010 ISQ 13.50 mm **Heat Analysis** Р S Si Cu V Ni Cr Мо Sn ΑI В Ν .005 .18 .14 .07 .080 .016 .019 .007 .0073 .003 .014 .0000

This is to certify that heat number A95836 is in conformance with the required specifications.

.050

Supervisor, Chemistry Laboratory and Billet Inspection

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

Mn

.30

.52

.60

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 draim 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.

This is to certify that the material is in conformance with the required specifications. Radioactive emissions are at background levels.