



THE AMERICAN ASSOCIATION FOR
LABORATORY ACCREDITATION

ACCREDITED LABORATORY

A2LA has accredited

MILL STEEL COMPANY

Melvindale, MI

for technical competence in the field of

Mechanical Testing

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2005 *General Requirements for the Competence of Testing and Calibration Laboratories*. This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management system (*refer to joint ISO-ILAC-IAF Communiqué dated 18 June 2005*).



Presented this 1st day of May 2008.



President

For the Accreditation Council

Certificate Number 2384.01

Valid to February 28, 2010

For the tests or types of tests to which this accreditation applies,
please refer to the laboratory's Mechanical Scope of Accreditation.

SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005

MILL STEEL COMPANY
18030 Rialto
Melvindale, MI 48122
Jason Miller Phone: 616 977 9075
Email: jason.miller@millsteel.com

MECHANICAL

Valid To: February 28, 2010

Certificate Number: 2384.01

In recognition of the successful completion of the A2LA evaluation process, accreditation is granted to this laboratory to perform the following tests on metals and alloys:

| <u>Test:</u> | <u>Test Method:</u> |
|--|---------------------|
| <u>Tension</u> | |
| Yield, Tensile, Elongation | ASTM E8; JIS Z 2241 |
| Tensile Strain – Hardening Exponents (n-values) | ASTM E646 |
| Plastic Strain Ratio (r) | ASTM E517 |
| <u>Hardness</u> | |
| Rockwell Hardness & Rockwell Superficial Hardness (B, C, 15N, 30N, 30T) | ASTM E18 |
| <u>Miscellaneous</u> | |
| Coating Thickness (Magnetic Method) | ASTM B499 |
| Optical Emission Spectroscopy | ASTM E415 |
| Analysis of Carbon & Alloy Steel (C, Ca, Mn, P, S, Si, Cu, Ni, Cr, Mo, V, Al, Nb, Ti, B) | |