



THE AMERICAN ASSOCIATION FOR  
LABORATORY ACCREDITATION

## ACCREDITED LABORATORY

A2LA has accredited

**U.S. STEEL RESEARCH**  
**Munhall, PA**

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 21<sup>st</sup> day of December, 2007

A handwritten signature in cursive script, reading "Robert M. Robinson".

Interim President

For the Accreditation Council

Certificate Number 1300.01

Valid to November 30, 2009



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

U.S. STEEL RESEARCH  
800 East Waterfront Drive  
Munhall, PA 15120-5044  
Charles E. Reich Phone: 412 433 7207

MECHANICAL

Valid To: November 30, 2009

Certificate Number: 1300.01

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

<u>Test</u>	<u>Test Method</u>
Tensile Testing	ASTM A370, E8, E517, E646; JIS Z2241
Rockwell Hardness (B, C, 30N, 30T)	ASTM A370, E18
Impact Testing (Charpy)	ASTM A370, E23
Strip Magnetic Properties AC Test	ASTM A343
Surface Insulation Resistivity	ASTM A717, A717M
Surface Roughness	SAE J911
Draw Bead Simulator	0540004SOP
Limiting Dome Height	0540006SOP
Bending Under Tension	0540002SOP
Anisotropy (Modul-r)	0540001SOP, 0540005SOP, 0540008SOP
Spot Welding Test	A/SP AZ-017-02
Metallography (Preparation)	ASTM E3
Microhardness (Vickers & Knoop)	ASTM E384