



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005

U. S. STEEL RESEARCH AND TECHNOLOGY CENTER  
800 East Waterfront Drive  
Munhall, PA 15120-5044  
Jeffrey Becker Phone: 412 433 7135

MECHANICAL

Valid To: November 30, 2013

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	0540004 SOP
Bending Under Tension	0540002 SOP
Anisotropy (Modul-r)	0540001 SOP, 0540005 SOP, 0540008 SOP
Metallography (Preparation)	ASTM E3
Microhardness (Vickers & Knoop)	ASTM E384
Ductomatic	0540014 SOP
Limiting Dome Height	0540006 SOP



The American Association for Laboratory Accreditation

World Class Accreditation

# Accredited Laboratory

A2LA has accredited

## U. S. STEEL RESEARCH AND TECHNOLOGY CENTER

*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 8 January 2009*).

Presented this 3<sup>rd</sup> day of November 2011.



  
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Peter Abney

President & CEO  
For the Accreditation Council  
Certificate Number 1300.01  
Valid to November 30, 2013

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