THE AMERICAN ASSOCIATION FOR LABORATORY ACCREDITATION

ACCREDITED LABORATORY

A2LA has accredited

GLOBAL TUNGSTEN & POWDERS

Towanda, 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 30th day of March 2009.

President
For the Accreditation Council
Certificate Number 0342.02
Valid to December 31, 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

GLOBAL TUNGSTEN & POWDERS
MATERIALS ANALYSIS LABORATORIES
1 Hawes Street
Towanda, PA 18848
Jeffrey N. Dann Phone: 570 268 5343

MECHANICAL

Valid To: December 31, 2010 Certificate Number: 0342.02

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

Test	Method(s)
Hardness	
Rockwell (A, B, C)	ASTM E18
Microhardness (Vickers)	ASTM E384, B933
Metallography	
Grain Size	ASTM E112
Microetching	ASTM E407
Microstructure	GTP TPM 0050*
Sample Preparation	ASTM E3
Physical Properties	
Density	ASTM B331, B329, B311
Fisher Number	ASTM B330
Particle Size Distribution	ASTM B822
Surface Area	GTP TPB 0016*
Tension	
Compression	ASTM E9
Tensile	ASTM E8
Transverse Rupture Strength	ASTM B406, B528

* In-House Method