



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005

BEKAERT CORPORATION
510 Collins Blvd
Orrville, OH 44667
Paul Kubiak Phone: 330 683 5060 x2116

MECHANICAL

Valid To: March 31, 2020

Certificate Number: 1417.01

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 Methods</u>
Hardness (Rockwell) C, B, 30N, 30T	ASTM A370, E18
Microhardness (Knoop) 500gf	ASTM E384
Tensile Ultimate Tensile Strength Yield Strength % Elongation Reduction of Area	ASTM A370, E8/E8M
Torsion Testing of Wire	ASTM A938
Coating Weight	ASTM A90
Surface Roughness (Profilometer)	ASME B46.1
Metallographic Evaluation	
Preparation	ASTM E3
Grain Size	ASTM E112
Depth of Decarburization	ASTM E1077
Inclusion Content	ASTM E45 (Method A)

I. Dimensional Testing¹

Parameter/Equipment	Range	Comments
Linear (1D) ²	Up to 1 in (1 to 2) in	Micrometers
	Up to 6 in	Calipers

¹ This laboratory does not offer commercial dimensional testing service

² This test is not equivalent to that of a calibration.





Accredited Laboratory

A2LA has accredited

BEKAERT CORPORATION

Orrville, OH

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 April 2017).



Presented this 12th day of March 2018.

A handwritten signature in black ink, written over a horizontal line.

President and CEO
For the Accreditation Council
Certificate Number 1417.01
Valid to March 31, 2020

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