

AASHTO
ACCREDITED

**CERTIFICATE OF
ACCREDITATION**

AMERICAN ASSOCIATION
OF STATE HIGHWAY AND
TRANSPORTATION OFFICIALS

AASHTO

Element Materials Technology Chicago


in

Glendale Heights, Illinois, USA

has demonstrated proficiency for the testing of construction materials and has conformed to the requirements established in AASHTO R 18 and the AASHTO Accreditation policies established by the AASHTO Committee on Materials and Pavements.

The scope of accreditation can be viewed on the Directory of AASHTO Accredited Laboratories (aashtoresource.org).


Bud Wright,
AASHTO Executive Director


Moe Jamshidi,
AASHTO COMP Chair

This certificate was generated on 01/12/2018 at 1:05 PM Eastern Time. Please confirm the current accreditation status of this laboratory at aashtoresource.org/aap/accreditation-directory



SCOPE OF AASHTO ACCREDITATION FOR:

Element Materials Technology Chicago
in Glendale Heights, Illinois, USA

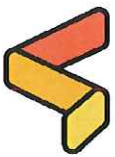
Quality Management System

Standard:

R18 Establishing and Implementing a Quality System for Construction Materials Testing Laboratories

Accredited Since:

11/21/2017



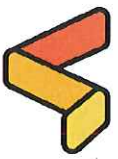
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SCOPE OF AASHTO ACCREDITATION FOR:

Element Materials Technology Chicago
in Glendale Heights, Illinois, USA

Iron and Steel

Standard:		Accredited Since:
A123	Zinc Coatings on Iron and Steel: Thickness of Zinc (Microscopy)	11/21/2017
A1064	Plain Steel Wire: Bend Test	11/21/2017
A48-E8	Gray Iron Castings: Tension (Ultimate Tensile Strength)	11/21/2017
A709-A6	Structural Steel: Tension (Elongation)	11/21/2017
A709-A6	Structural Steel: Tension (Ultimate Tensile Strength)	11/21/2017
A709-A6	Structural Steel: Tension (Yield Strength)	11/21/2017
A123-A90	Zinc Coatings on Iron and Steel: Thickness of Zinc (Stripping)	11/21/2017
A563-E18	Internally Threaded Fasteners (Nuts): Rockwell Hardness	11/21/2017
A653-A90	Metallic Coated Steel Sheet: Mass of Zinc Coating	11/21/2017
A709-E23	Structural Steel: Charpy V-Notch	11/21/2017
A563-F606	Internally Threaded Fasteners (Nuts): Proof Load Determination	11/21/2017
A615-A370	Carbon-Steel Bars, Deformed and Plain: Tension (Elongation)	11/21/2017
A615-A370	Carbon-Steel Bars, Deformed and Plain: Tension (Ultimate Tensile Strength)	11/21/2017
A615-A370	Carbon-Steel Bars, Deformed and Plain: Tension (Yield Strength)	11/21/2017
A615-E290	Carbon-Steel Bars, Deformed and Plain: Bend Test	11/21/2017
A706-A370	Low Alloy Steel Bars, Deformed and Plain: Tension (Elongation)	11/21/2017
A706-A370	Low Alloy Steel Bars, Deformed and Plain: Tension (Ultimate Tensile Strength)	11/21/2017
A706-A370	Low Alloy Steel Bars, Deformed and Plain: Tension (Yield Strength)	11/21/2017
A706-E290	Low Alloy Steel Bars, Deformed and Plain: Bend Test	11/21/2017
A1064-A370	Plain Steel Wire: Tension (Elongation)	11/21/2017
A1064-A370	Plain Steel Wire: Tension (Ultimate Tensile Strength)	11/21/2017
A1064-A370	Plain Steel Wire: Tension (Yield Strength)	11/21/2017
F436-E18	Hardened Steel Washers: Rockwell Hardness	11/21/2017



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SCOPE OF AASHTO ACCREDITATION FOR:

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Iron and Steel (Continued)

Standard:	Accredited Since:
F3125-E18 Externally Threaded Fasteners (Bolts): Rockwell Hardness	11/21/2017
F3125-F606 Externally Threaded Fasteners (Bolts): Proof Load Determination	11/21/2017
F3125-F606 Externally Threaded Fasteners (Bolts): Ultimate Tensile Strength	11/21/2017