



ASTM International Technical Committee A01 on Steel, Stainless Steel and Related Alloys

Scope

The promotion of knowledge, the stimulation of research, and the development of specifications, test methods, terminology, and other types of standards relating to cast or wrought steels, stainless steels and related alloys and ferrous alloys.

Areas of Interest: The Committee's interest includes the following materials: carbon and alloy steels, tool steels, tin mill products, corrosion and heat-resistant alloys, super-strength alloys, and clad steels.

The Committee, unless specifically requested by the Chairman of the Committee having prime responsibility, is not concerned with materials which are the interest to Committees; A06 on Magnetic Properties, B02 on Nonferrous Metals and Alloys, B04 on Metallic Materials for Thermostats and for Electrical Resistance, Heating, and Contacts; and F04 on Surgical Implants.

The Committee specifically excludes the following areas of interest:

* Aluminum-coated, zinc-coated, or terne-coated steel products covered by Committee A05.

* Alloys in those forms for which the principal use results from specifically controlled electrical resistance, thermal expansion, or magnetic characteristics which pertain to electrical resistance devices, electrical contacts, thermostats, and electrical steel.

* Materials for surgical implants.

Policy on Material Specification Coverage: The material specifications prepared by the Committee are available for use by producers and users anywhere in the world. To maintain a practical limit to the amount of committee effort, the Committee will prepare and administer specifications within its expertise. Requests for new specifications or standards or for new grades or types of material should be supported by a regulatory body, a code-writing body or a member of ASTM.

Key Documents

- A53/A53M Standard Specification for Pipe, Steel, Black and Hot-Dipped, Zinc-Coated, Welded and Seamless
- A240 /A240M Standard Specification for Chromium and Chromium-Nickel Stainless Steel Plate, Sheet, and Strip for Pressure Vessels and for General Applications
- A370 Standard Test Methods and Definitions for Mechanical Testing of Steel Products
- A 967/A967M Standard Specification for Chemical Passivation Treatments for Stainless Steel Parts



Quick Facts

Established 1898

Number of Members 1360+

Number of Standards 493

Global Participation

50 Countries represented

The standards are available in

Volumes 01.01 - 01.06 in the

Annual Book of ASTM Standards

Meetings A01 meets twice each

year, in May and November

Staff Manager

Scott Orthey

ASTM International

Headquarters

100 Barr Harbor Drive

West Conshohocken, PA 19428

USA

tel +1 610.832.9730

sorthey@astm.org

Learn more about Committee A01

www.astm.org/COMMIT/A01

Join ASTM

www.astm.org/join



ASTM INTERNATIONAL
Helping our world work better

100 Barr Harbor Drive
P.O. Box C700
West Conshohocken, PA
19428-2959
USA

tel +1.610.832.9500
fax +1.610.832.9555
memserv@astm.org
www.astm.org

A01 List of Subcommittees

- A01.01 Steel Rails and Accessories
- A01.02 Structural Steel for Bridges, Buildings, Rolling Stock and Ships
- A01.03 Steel Rod and Wire
- A01.05 Steel Reinforcement
 - A01.05.01 Reinforcing Bars
 - A01.05.02 Wire and Welded Wire Reinforcement
 - A01.05.03 Prestressing Steels
 - A01.05.04 Coated Reinforcement
- A01.06 Steel Forgings and Billets
 - A01.06.01 Power Generation and Pressure Vessel Forgings
 - A01.06.02 General Industrial Forging
 - A01.06.03 Test Methods and Recommended Practices
- A01.09 Carbon Steel Tubular Products
- A01.10 Stainless and Alloy Steel Tubular Products
- A01.11 Steel Plates for Boilers and Pressure Vessels
- A01.13 Mechanical and Chemical Testing and Processing Methods of Steel Products and Processes
- A01.14 Methods of Corrosion Testing
- A01.15 Bars
- A01.17 Flat-Rolled and Wrought Stainless Steel
- A01.18 Castings
- A01.19 Steel Sheet and Strip
- A01.20 Tin Mill Products
- A01.22 Steel Forgings and Wrought Fittings for Piping Applications and Bolting Materials for Piping and Special Purpose Applications
 - A01.22.01 Bolting
 - A01.22.02 Welding Fittings
 - A01.22.03 Forgings
- A01.27 Steel Chain
- A01.28 Bearing Steels
- A01.29 Tool Steels
- A01.90 Executive
- A01.91 Editorial
- A01.92 Terminology
- A01.93 Awards
- A01.94 U.S. Government Requirements for Steel Mill and Foundry Products
- A01.95 USA Committee for International Standardization of Steel
- A01.98 Long Range Planning

Learn more about Committee A01
www.astm.org/COMMIT/A01

Join ASTM
www.astm.org/join