ASTM International Technical Committee G01 on Corrosion of Metals

Scope

The scope of the Committee shall be the promotion of knowledge, the stimulation of research, the collection of engineering data, and the development of standard test methods, practices, guides, classifications, specifications and terminology relating to corrosion and methods for corrosion-protection of metals. The work of this Committee will be coordinated with other ASTM Committees and other organization having mutual interest.

Technical Subcommittees

- G01.04 Corrosion of Metals in Natural Atmospheric and Aqueous Environments
- G01.05 Laboratory Corrosion Tests
- G01.06 Environmentally Assisted Cracking
- G01.06.01 G01/B07 Joint Marine Alloy Test Group
- G01.10 Corrosion in Soils
- G01.11 Electrochemical Measurements in Corrosion Testing
- G01.14 Corrosion of Metals in Construction Materials
- G01.14.01 Corrosion of Metals in Treated Lumber
- G01.14.02 Corrosion of Metals in Concrete and Mortar

Key Documents

- B117 Standard Practice for Operating Salt Spray (Fog) Apparatus
- G1 Standard Practice for Preparing, Cleaning, and Evaluating Corrosion Test Specimens
- G57 Standard Test Method for Field Measurement of Soil Resistivity Using the Wenner Four-Electrode Method
- G85 Standard Practice for Modified Salt Spray (Fog) Testing

Quick Facts

- Established 1964
- Number of Members 390+
- Number of Standards 90
- Global Participation 30 Countries represented
- The standards are available in Volume 03.02 in the Annual Book of ASTM Standards
- Meetings G01 meets twice each year in May and November

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