

AWS A5.11/A5.11M:2018
An American National Standard

Specification for Nickel and Nickel- Alloy Welding Electrodes for Shielded Metal Arc Welding



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Approved by the
American National Standards Institute
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Specification for
Nickel and Nickel-Alloy Welding
Electrodes for Shielded Metal Arc Welding

11th Edition

Supersedes AWS A5.11/A5.11M:2010

Prepared by the
American Welding Society (AWS) A5 Committee on Filler Metals and Allied Materials

Under the Direction of the
AWS Technical Activities Committee

Approved by the
AWS Board of Directors

Abstract

This specification prescribes the composition, dimensions, soundness, and properties of weld metal for more than 40 classifications of nickel and nickel-alloy covered electrodes. Major topics include general requirements, testing, manufacturing, identification, and packaging. A guide to using the specification is included in Annex A.

This specification makes use of both U.S. Customary Units and the International System of Units (SI). Since these are not equivalent, each system must be used independently of the other.





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