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AS 1858.1-1986 Electrodes and fluxes for submerged-arc welding - Part 1: Carbon steels and carbon-manganese steels

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Abbreviation

AS 1858.1-1986

Amendment

AS 1858.1-1986/Amdt 1-1987

Valid from

03/02/1986

Information provider

SAI Global

Author

Standards Australia

Information type

Australian Standard

Format

PDF, Hard copy

Cited By

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Description

This Standard sets out a classification system for electrodes, fluxes and weld metal, and their chemical and physical properties. It also specifies, where appropriate, requirements for testing, packaging, marking, and storage. Guidance on the classification system and the selection of electrodes and fluxes is given in an appendix.

Scope

This standard specifies requirements for electrodes and fluxes for the submerged-arc welding of carbon steels and carbon manganese steels. It defines classification systems for electrodes, fluxes and weld metal, and specifies their chemical and physical properties. It also specifies, where appropriate, requirements for testing, packaging, marking and storage.

Notes:

1. The electrodes and fluxes specified herein may also be used, under appropriate conditions, for the welding of certain alloy steels. \
2. Guidance on the classification system and the selection of electrodes and fluxes is given in Appendix B.

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