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Second edition
2015-11-15

Welding consumables — Wire electrodes, wires and rods for welding of aluminium and aluminium alloys — Classification

Produits consommables pour le soudage — Fils-électrodes, fils et baguettes pour le soudage de l'aluminium et les alliages d'aluminium — Classification



Reference number
ISO 18273:2015(E)

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Foreword

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The committee responsible for this document is ISO/TC 44, *Welding and allied processes*, Subcommittee SC 3, *Welding consumables*.

This second edition cancels and replaces the first edition (ISO 18273:2004), which has been technically revised.

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Introduction

For aluminium welding consumables, there is no unique relationship between the product form (solid wire or rod) and the welding process used (e.g. gas shielded metal arc welding, gas tungsten arc welding, plasma arc welding, or other welding processes). For this reason, the solid wires or rods can be classified on the basis of any of the above product forms and can be used as appropriate for more than one of the above processes.