

ISO 18274:2010-12 (E)

Welding consumables - Solid wire electrodes, solid strip electrodes, solid wires and solid rods for fusion welding of nickel and nickel alloys - Classification

Contents		Page
Foreword		iv
Introduction		v
1	Scope	1
2	Normative references	1
3	Classification	1
4	Symbols and requirements	1
4.1	Symbols for the product form	1
4.2	Symbol for the chemical composition	2
5	Mechanical properties of the weld metal	9
6	Chemical analysis	9
7	Rounding procedure	9
8	Retest	9
9	Technical delivery conditions	9
10	Designation	9
Annex A (informative) Description of consumables classes		11
Annex B (informative) System for designation of welding filler metals		18
Annex C (informative) Corresponding national classifications and typical weld metal tensile strengths		19
Bibliography		24