

ISO 14172:2023-07 (E)

Welding consumables - Covered electrodes for manual metal arc welding of nickel and nickel alloys - Classification

Contents		Page
Foreword		iv
1	Scope	1
2	Normative references	1
3	Terms and definitions	1
4	Classification	1
5	Symbols and requirements	2
5.1	Symbol for the product or process	2
5.2	Symbol for the chemical composition of the all-weld metal	2
6	Chemical analysis	2
7	Mechanical properties of the all-weld metal	2
8	Rounding procedure	2
9	Retests	11
10	Technical delivery conditions	11
11	Designation	11
Annex A (informative) System for designation of welding consumables		13
Annex B (informative) Description and uses of welding consumables		14
Annex C (informative) Corresponding national classifications		20
Bibliography		23