

ISO 14171:2002-11 (E)

Welding consumables - Wire electrodes and wire-flux combinations for submerged arc welding of non alloy and fine grain steels - Classification

Contents		Page
Foreword		iv
Introduction		v
1	Scope	1
2	Normative references	1
3	Classification	2
4	Symbols and requirements	3
4.1	Symbol for the product/process	3
4.2	Symbols for tensile properties	3
4.3	Symbols for impact properties of all-weld metal or two-run welded joint	4
4.4	Symbols for type of welding flux	5
4.5	Symbols for the chemical composition of wire electrodes	6
5	Mechanical tests	10
5.1	Multi-run technique	10
5.2	Two-run technique	11
6	Chemical analysis	12
7	Retests	12
8	Technical delivery conditions	12
9	Examples of designation	12