

ISO 3580:2004-03 (E)

Welding consumables - Covered electrodes for manual metal arc welding of creep-resisting steels - Classification

Contents		Page
Foreword		iv
Introduction		v
1	Scope	1
2	Normative references	1
3	Classification	2
4	Symbols and requirements	3
5	Mechanical tests	10
6	Chemical analysis	11
7	Fillet weld test	11
8	Retest	12
9	Technical delivery conditions	12
10	Examples of designation	13
Annex A (informative) Classification systems		14
Annex B (informative) Description of chemical composition designators (classification by chemical composition)		16
Annex C (informative) Description of chemical composition designators (classification by tensile strength and chemical composition)		17
Annex D (informative) Description of types of electrode covering (classification by chemical composition)		18
Annex E (informative) Description of types of electrode covering (classification by tensile strength and chemical composition)		19
Annex F (informative) Notes on diffusible hydrogen		21