

DIN EN ISO 3580:2008-08 (E)

Welding consumables - Covered electrodes for manual metal arc welding of creep-resisting steels - Classification (ISO 3580:2004)

Contents	Page
Foreword	3
Introduction	4
1 Scope.....	5
2 Normative references	5
3 Classification	6
4 Symbols and requirements	7
5 Mechanical tests	14
6 Chemical analysis	15
7 Fillet weld test	15
8 Retest	16
9 Technical delivery conditions.....	16
10 Examples of designation.....	17
Annex A (informative) Classification systems.....	18
Annex B (informative) Description of chemical composition designators (classification by chemical composition)	20
Annex C (informative) Description of chemical composition designators (classification by tensile strength and chemical composition)	21
Annex D (informative) Description of types of electrode covering (classification by chemical composition).....	22
Annex E (informative) Description of types of electrode covering (classification by tensile strength and chemical composition)	23
Annex F (informative) Notes on diffusible hydrogen	25