

ISO 14344:2024-09 (E)

Welding consumables - Procurement of filler materials and fluxes

Contents		Page
Foreword		iv
Introduction		v
1	Scope	1
2	Normative references	1
3	Terms and definitions	1
4	Lot classification	3
4.1	General	3
4.2	Solid welding consumables	4
4.2.1	Lot class S1	4
4.2.2	Lot class S2	4
4.2.3	Lot class S3	4
4.2.4	Lot class S4	4
4.2.5	Lot Class S5	4
4.3	Tubular cored electrodes and rods	4
4.3.1	Lot Class T1	4
4.3.2	Lot Class T2	5
4.3.3	Lot Class T3	5
4.3.4	Lot Class T4	5
4.4	Covered electrodes	5
4.4.1	Lot Class C1	5
4.4.2	Lot Class C2	5
4.4.3	Lot Class C3	6
4.4.4	Lot Class C4	6
4.4.5	Lot Class C5	6
4.5	Fluxes for electroslag and submerged arc welding	6
4.5.1	Lot Class F1	6
4.5.2	Lot Class F2	6
5	Testing schedule	6
5.1	General	6
5.2	Schedule 1 or F	7
5.3	Schedule 2 or G	7
5.4	Schedule 3 or H	7
5.5	Schedule 4 or I	7
5.6	Schedule 5 or J	8
5.7	Schedule 6 or K	8
6	Certification	8
6.1	General	8
6.2	Certificates	9
6.2.1	Certificate of compliance	9
6.2.2	Certificate of conformance	9
6.2.3	Certified material test report (CMTR)	9
6.3	Inspection documents	9
Annex A (informative)	Examples of how to apply the 24 h limitation	10
Bibliography		12