

DIN EN ISO 14344:2024-12 (E)

Welding consumables - Procurement of filler materials and fluxes (ISO 14344:2024)

Contents		Page
Foreword		4
Introduction		5
3Europeanforeword	
1	Scope	6
2	Normative references	6
3	Terms and definitions	6
4	Lot classification	8
4.1	General	8
4.2	Solid welding consumables	9
4.2.1	Lot class S1	9
4.2.2	Lot class S2	9
4.2.3	Lot class S3	9
4.2.4	Lot class S4	9
4.2.5	Lot Class S5	9
4.3	Tubular cored electrodes and rods	9
4.3.1	Lot Class T1	9
4.3.2	Lot Class T2	10
4.3.3	Lot Class T3	10
4.3.4	Lot Class T4	10
4.4	Covered electrodes	10
4.4.1	Lot Class C1	10
4.4.2	Lot Class C2	10
4.4.3	Lot Class C3	11
4.4.4	Lot Class C4	11
4.4.5	Lot Class C5	11
4.5	Fluxes for electroslag and submerged arc welding	11
4.5.1	Lot Class F1	11
4.5.2	Lot Class F2	11
5	Testing schedule	11
5.1	General	11
5.2	Schedule 1 or F	12
5.3	Schedule 2 or G	12
5.4	Schedule 3 or H	12
5.5	Schedule 4 or I	12
5.6	Schedule 5 or J	13
5.7	Schedule 6 or K	13
6	Certification	13
6.1	General	13
6.2	Certificates	14
6.2.1	Certificate of compliance	14
6.2.2	Certificate of conformance	14
6.2.3	Certified material test report (CMTR)	14
6.3	Inspection documents	14

Annex A (informative) Examples of how to apply the 24 h limitation	15
Bibliography	17