

# DIN EN ISO 14344:2024-12 (E)

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

---

<b>Contents</b>		<b>Page</b>
Foreword .....		4
Introduction .....		5
	.....3Europeanforeword	
<b>1</b>	<b>Scope .....</b>	<b>6</b>
<b>2</b>	<b>Normative references .....</b>	<b>6</b>
<b>3</b>	<b>Terms and definitions .....</b>	<b>6</b>
<b>4</b>	<b>Lot classification .....</b>	<b>8</b>
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
<b>5</b>	<b>Testing schedule .....</b>	<b>11</b>
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
<b>6</b>	<b>Certification .....</b>	<b>13</b>
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

<b>Annex A (informative) Examples of how to apply the 24 h limitation .....</b>	<b>15</b>
<b>Bibliography .....</b>	<b>17</b>