

DIN EN 12861:2018-07 (E)

Copper and copper alloys - Scrap

Contents		Page
European foreword		4
1	Scope	5
2	Normative references	5
3	Terms and definitions	5
4	Designations	7
4.1	Material	7
4.2	Product (metallic raw material)	7
5	Ordering information	8
6	Requirements	9
6.1	Characteristics	9
6.2	Condition	9
6.3	Moisture	9
6.4	Composition	9
6.5	Metal content/metal yield	9
6.6	Deliveries against contract	9
6.7	Additional requirements	10
7	Inspection of incoming material	10
7.1	General	10
7.2	Time limits	10
7.3	Test procedures	10
7.4	Retests	13
7.5	Rounding of results	13
8	Packaging	13
Annex A (normative) Copper scrap		14
A.1	Type S-Cu-1	14
A.2	Type S-Cu-2	15
A.3	Type S-Cu-3	15
A.4	Type S-Cu-4	16
A.5	Type S-Cu-5	17
A.6	Type S-Cu-6	17
A.7	Type S-Cu-7	18
A.8	Type S-Cu-8	19
A.9	Type S-Cu-9	20
A.10	Type S-Cu-10	20
Annex B (normative) Copper-zinc scrap		22
B.1	Type S-CuZn-1	22
B.2	Type S-CuZn-2	23
B.3	Type S-CuZn-3	23
B.4	Type S-CuZn-4	24

B.5	Type S-CuZn-5	25
B.6	Type S-CuZn-6	26
B.7	Type S-CuZn-7	27
B.8	Type S-CuZn-8	27
B.9	Type S-CuZn-9	28
Annex C (normative) Condenser tube scrap		30
C.1	Characteristics	30
C.2	Condition	30
C.3	Moisture	30
C.4	Composition	30
C.5	Metal content	30
Annex D (normative) Miscellaneous copper and copper alloy scrap		31
D.1	Characteristics	31
D.2	Condition	31
D.3	Moisture	31
D.4	Composition	31
Bibliography		32