

DIN EN 12450:2013-01 (E)

Copper and copper alloys - Seamless, round copper capillary tubes

Contents		Page
Foreword		3
1	Scope	4
2	Normative references	4
3	Terms and definitions	4
4	Designations	5
4.1	Material	5
4.2	Material condition	5
4.3	Product	5
5	Ordering information	6
6	Requirements	7
6.1	Composition	7
6.2	Mechanical properties	7
6.3	Dimensions and tolerances	7
6.4	Tolerances on form	8
6.5	Flow	8
6.6	Surface quality	8
7	Sampling	9
7.1	General	9
7.2	Analysis	9
7.3	Mechanical tests	9
8	Test methods	9
8.1	Analysis	9
8.2	Tensile test	10
8.3	Hardness test	10
8.4	Flow test	10
8.5	Cleanliness test	10
8.6	Retests	10
8.7	Rounding of results	10
9	Declaration of conformity and inspection documentation	11
9.1	Declaration of conformity	11
9.2	Inspection documentation	11
10	Marking, packaging, labelling	11
Bibliography		12
Tables Table 1 -- Mechanical properties		7
Table 2 -- Tolerances on tubes in straight lengths		8
Table 3 -- Tolerances on flow		8
Table 4 -- Sampling rate		9