

DIN EN 14516:2015-12 (E)

Baths for domestic purposes

Contents		Page
European foreword.....		4
1 Scope		5
2 Normative references.....		5
3 Terms and definitions		5
4 Classification.....		6
5 Requirements for class 1 products		6
5.1 General.....		6
5.2 Cleanability.....		6
5.2.1 Appearance of surface		6
5.2.2 Drainage of water.....		6
5.3 Durability		6
5.3.1 General.....		6
5.3.2 Stability of bottom		6
5.3.3 Resistance to chemicals and staining agents		6
5.3.4 Resistance to temperature changes		7
6 Requirements for class 2 products		7
6.1 General.....		7
6.2 Cleanability.....		8
6.2.1 Appearance of surface		8
6.2.2 Drainage of water.....		8
6.3 Durability		8
6.3.1 General.....		8
6.3.2 Materials.....		8
7 Dangerous substances.....		8
8 Test methods		8
8.1 Stability of the bottom of the bath		8
8.1.1 Test apparatus.....		8
8.1.2 Determination of the load.....		8
8.1.3 Procedure.....		9
8.2 Resistance to chemicals and staining agents		9
8.2.1 Principle		9
8.2.2 Test apparatus and chemicals		9
8.2.3 Test specimens.....		10
8.2.4 Procedure.....		10
8.2.5 Expression of results.....		11
8.3 Resistance to temperature changes		11
8.3.1 Apparatus.....		11
8.3.2 Procedure.....		11
9 Marking, labelling and packaging		12
10 Assessment and verification of constancy of performance - AVCP		13
10.1 General.....		13
10.2 Type testing.....		13
10.2.1 General.....		13
10.2.2 Further type testing.....		14

10.2.3	Samples, testing and compliance criteria	14
10.3	Factory production control	15
10.3.1	General	15
10.3.2	Equipment.....	15
10.3.3	Raw materials and components.....	16
10.3.4	Product testing and assessment.....	16
10.3.5	Non-conforming products	16
10.3.6	Corrective action.....	16
Annex A	(informative) Materials.....	17
A.1	Synthetic materials	17
A.2	Ceramic materials.....	17
A.2.1	Vitreous china	17
A.2.2	Fireclay	17
A.3	Enamelled materials.....	17
A.3.1	Enamelled cast iron	17
A.3.2	Enamelled steel	17
A.4	Stainless steel.....	18
Annex B	(informative) Surfaces of baths.....	19
Annex ZA	(informative) Clauses of this European Standard addressing the provisions of the EU Construction Products Regulation.....	20
ZA.1	Scope and relevant characteristics	20
ZA.2	Procedure for assessment and verification of constancy of performance (AVCP) of baths.....	21
ZA.2.1	System of AVCP	21
ZA.2.2	Declaration of performance (DoP)	21
ZA.3	CE marking and labelling.....	26
Bibliography	28