

# DIN EN 1113:2011-05 (E)

Sanitary tapware - Shower hoses for sanitary tapware for water supply systems of type 1 and type 2 - General technical specification (includes Amendment A1:2011)

---

<b>Contents</b>		<b>Page</b>
Foreword .....		4
Introduction .....		5
1	Scope .....	6
2	Normative references .....	9
3	Terms and definitions .....	9
4	Designation .....	9
5	Marking .....	9
6	Materials .....	9
6.1	Chemical and hygienic requirements .....	9
6.2	Exposed surface condition and quality of coating .....	10
7	Dimensional characteristics .....	10
7.1	General .....	10
7.2	Connecting dimensions .....	10
7.3	Special cases .....	11
8	Hydraulic characteristics .....	11
8.1	General .....	11
8.2	Flow rate .....	12
9	Mechanical and leaktightness characteristics .....	14
9.1	General .....	14
9.2	Tensile strength .....	14
9.2.1	Test method .....	14
9.2.2	Principle .....	14
9.2.3	Apparatus .....	14
9.2.4	Procedure .....	15
9.2.5	Requirements .....	15
9.3	Resistance to flexing .....	15
9.3.1	Test Method .....	15
9.3.2	Principle .....	15
9.3.3	Apparatus .....	15
9.3.4	Procedure .....	16
9.3.5	Requirement .....	17
9.4	Pressure resistance at elevated temperature .....	17
9.4.1	Test method .....	17
9.4.2	Principle .....	17
9.4.3	Apparatus .....	17
9.4.4	Procedure .....	18
9.4.5	Requirements .....	19
9.5	Leaktightness after tensile strength and resistance to flexing tests .....	19
9.5.1	Test method .....	19
9.5.2	Principle .....	19
9.5.3	Apparatus .....	19

9.5.4	Procedure .....	19
9.5.5	Requirements .....	19
9.6	Thermal shock test .....	19
9.6.1	Test method .....	19
9.6.2	Principle .....	19
9.6.3	Apparatus .....	19
9.6.4	Procedure .....	20
9.6.5	Requirements .....	20
10	Rotary connection .....	20
10.1	General .....	20
10.2	Test Method .....	21
10.2.1	Principle .....	21
10.2.2	Apparatus .....	21
10.2.3	Procedure .....	21
10.2.4	Requirement .....	22
	Bibliography .....	23