

# DIN EN 16712-3:2015-12 (E)

## Portable equipment for projecting extinguishing agents supplied by fire fighting pumps - Portable foam equipment - Part 3: Low and medium expansion hand-held foam branchpipes PN 16

---

<b>Contents</b>		<b>Page</b>
European foreword .....		4
Introduction .....		5
1	Scope .....	6
2	Terms and definitions .....	6
3	Types .....	7
4	Designation .....	8
5	Requirements and verification .....	8
5.1	Mechanical characteristics .....	8
5.1.1	Dimensions and mass .....	8
5.1.2	Operating and handling elements .....	9
5.2	Materials .....	9
5.3	Hydraulic characteristics .....	10
5.3.1	General .....	10
5.3.2	Sensitivity to heat .....	10
5.3.3	Sensitivity to frost .....	10
5.3.4	Effective throw .....	10
5.3.5	Leak-tightness .....	12
5.3.6	Hydrodynamic behaviour .....	12
6	Information for use .....	13
6.1	Instruction and maintenance handbook .....	13
6.1.1	General .....	13
6.1.2	Instruction handbook .....	13
6.1.3	Maintenance handbook .....	13
6.2	Marking .....	13
6.3	Colour coding .....	13
Annex A (informative) Acceptance test on delivery .....		15
Annex B (normative) Datasheet for hand-held foam branchpipes .....		16
B.1	General .....	16
B.2	General data .....	16
B.3	Requirements .....	16
B.4	Optional extra data (no requirement) .....	16
B.5	Data certified by*: .....	16
Annex C (informative) Example of completed datasheet for hand-held foam branchpipes .....		17
C.1	General .....	17
C.2	General data .....	17
C.3	Requirements .....	17
C.4	Optional extra data (no requirement) .....	17

<b>C.5</b>	<b>Data certified by*:</b> .....	<b>17</b>
<b>Bibliography</b>	.....	<b>18</b>