

# DIN EN 15182-1:2019-11 (E)

## Portable equipment for projecting extinguishing agents supplied by firefighting pumps - Hand-held branchpipes for fire service use - Part 1: Common requirements

<b>Contents</b>		<b>Page</b>
European foreword .....		3
Introduction .....		4
1 Scope .....		5
2 Normative references .....		5
3 Terms and definitions .....		5
4 Description .....		7
5 Classification .....		8
6 Requirements and verification .....		8
6.1 General .....		8
6.2 Mechanical characteristics .....		9
6.2.1 Dimensions and mass .....		9
6.2.2 Fitting systems .....		9
6.2.3 Operating and handling elements .....		9
6.3 Materials .....		10
6.4 Flush .....		10
6.5 Hydraulic characteristics .....		10
6.5.1 General .....		10
6.5.2 Sensitivity to heat .....		11
6.5.3 Sensitivity to frost .....		11
6.6 Drop tests .....		11
6.6.1 General .....		11
6.6.2 Drop test 1 .....		11
6.6.3 Drop test 2 .....		12
6.6.4 Drop test 3 .....		13
7 Designation .....		14
8 Information for use .....		14
8.1 Instruction and maintenance handbook .....		14
8.1.1 General .....		14
8.1.2 Instruction handbook .....		15
8.1.3 Maintenance handbook .....		15
8.2 Marking .....		15
Annex A (normative) Classification of branchpipes for fire service use .....		16
Annex B (informative) Acceptance test on delivery .....		17
Annex C (normative) Datasheet for hand-held branchpipes for fire service use .....		18
Annex D (informative) Example of completed datasheet for hand-held branchpipes for fire service use .....		23
Bibliography .....		28