

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

Contents	Page
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