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

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

Contents

Page

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

C.5 Data certified by*: 17

Bibliography 18