

DIN EN 1866-3:2013-08 (E)

Mobile fire extinguishers - Part 3: Requirements for the assembly, construction and pressure resistance of CO₂ extinguishers which comply with the requirements of EN 1866-1

Contents		Page
Foreword		3
1	Scope	4
2	Normative references	4
3	Terms and definitions	4
4	Symbols and abbreviated terms	5
5	Materials	5
6	Design	6
6.1	General	6
6.2	Cylinder subassembly	6
6.3	Hose assembly and attached components	6
7	Assembling and marking	7
7.1	General requirements	7
7.2	Traceability	7
7.3	Inspection and testing	8
Annex A (informative) Classification of the different parts of an extinguisher subject to internal pressure		9
Annex B (normative) Thread sizes for cylinder and valves of mobile CO ₂ extinguishers		10
Annex C (normative) Test for burst pressure of hose assembly with attached components		11
Annex D (informative) Filling ratios and pressures for CO ₂		12
Annex ZA (informative) Relationship between this European Standard and the essential requirements of EU Directive 97/23/EC		13
Bibliography		14