

# DIN EN 943-2:2019-06 (E)

**Protective clothing against dangerous solid, liquid and gaseous chemicals, including liquid and solid aerosols - Part 2: Performance requirements for Type 1 (gas-tight) chemical protective suits for emergency teams (ET)**

---

## Contents

	Page
European foreword .....	3
1 Scope .....	4
2 Normative references .....	4
3 Terms and definitions .....	5
4 General performance requirements .....	5
5 Additional performance requirements .....	5
5.1 General .....	5
5.2 Resistance to permeation by chemicals .....	6
5.3 Safety footwear .....	7
6 Performance requirements for closures and attachment points .....	8
6.1 Permeation resistance of closures .....	8
6.2 Attachment points .....	8
7 Performance requirements for the whole gas-tight chemical protective suit .....	8
7.1 General .....	8
7.2 Leak tightness (static inflation test) .....	8
8 Test methods .....	8
8.1 Practical performance test .....	8
8.1.1 General .....	8
8.1.2 Work simulation tests .....	9
8.1.3 Work simulation tests at low temperature .....	9
8.1.4 Information to be recorded .....	10
8.2 Resistance to flame .....	10
9 Marking .....	10
10 Information supplied by the manufacturer .....	11
Annex B (informative) Significant technical changes between this document and the previous edition of this European Standard .....	14
Annex ZA (informative) Relationship between this European Standard and the essential requirements of Regulation (EU) 2016/425 of the European Parliament and of the Council of 9 March 2016 on personal protective equipment aimed to be covered .....	15