DIN EN ISO 14451-4:2013-08 (E)

Pyrotechnic articles - Pyrotechnic articles for vehicles - Part 4: Requirements and categorization for mic ro gas generators (ISO 14451-4:2013)

Contents

Page

Foreword 3

1 Scope 4

2 Normative references 4

3 Terms and definitions 4

4 Requirements and acceptance criteria 4
4.1 General 4
4.2 Verification of design and documentation 4
4.3 Drop test 4
4.4 Vibration and temperature test 5
4.5 Thermal humidity cycling test 5
4.6 Electrostatic discharge (ESD) test 5
4.7 Tank test 5
4.8 Functioning test 6

5 Test matrix for micro gas generators 6

6 Categorization 6

Annex ZA (informative) Relationship between this European Standard and the Essential Requirements of EC Directive 2007/23/EC on the placing on the market of pyrotechnic articles 8