

DIN EN ISO 14451-5:2013-08 (E)

Pyrotechnic articles - Pyrotechnic articles for vehicles - Part 5: Requirements and categorization for air bag gas generators (ISO 14451-5:2013)

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 Fire test		5
4.8 Tank test		7
4.9 Functioning test		7
5 Test matrix for airbag gas generators		7
6 Categorization		8
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		9
Bibliography		6