

DIN EN ISO 14451-2:2013-08 (E)

Pyrotechnic articles - Pyrotechnic articles for vehicles - Part 2: Test methods (ISO 14451-2:2013)

Contents		Page
Foreword		3
1	Scope	4
2	Normative references	4
3	Terms and definitions	4
4	Test methods	4
4.1	Verification of design and documentation	4
4.2	Drop test	5
4.3	Vibration and temperature test	6
4.4	Thermal humidity cycling test	8
4.5	Electrostatic discharge (ESD) test	9
4.6	Fire test	13
4.7	Igniter test	15
4.8	Tank test	15
4.9	Functioning test	16
5	Recording	16
Annex A (normative) Definition of temperature build-up time, t_e		17
Annex B (normative) Probit test (PBBS test)		19
Annex C (normative) Bruceton method		25
Bibliography		28
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		29