

# ISO 14451-4:2013-03 (E)

## Pyrotechnic articles - Pyrotechnic articles for vehicles - Part 4: Requirements and categorization for micro gas generators

---

<b>Contents</b>		<b>Page</b>
<b>Foreword</b>	.....	<b>iv</b>
<b>1</b>	<b>Scope</b> .....	<b>1</b>
<b>2</b>	<b>Normative references</b> .....	<b>1</b>
<b>3</b>	<b>Terms and definitions</b> .....	<b>1</b>
<b>4</b>	<b>Requirements and acceptance criteria</b> .....	<b>1</b>
4.1	General .....	1
4.2	Verification of design and documentation .....	1
4.3	Drop test .....	1
4.4	Vibration and temperature test .....	2
4.5	Thermal humidity cycling test .....	2
4.6	Electrostatic discharge (ESD) test .....	2
4.7	Tank test .....	2
4.8	Functioning test .....	3
<b>5</b>	<b>Test matrix for micro gas generators</b> .....	<b>3</b>
<b>6</b>	<b>Categorization</b> .....	<b>3</b>