

# ISO 8820-6:2007-03 (E)

## Road vehicles - Fuse-links - Part 6: Single-bolt fuse-links

---

<b>Contents</b>		<b>Page</b>
Foreword .....		iv
<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>Marking and labelling .....</b>	<b>2</b>
<b>5</b>	<b>Tests and requirements .....</b>	<b>2</b>
5.1	General .....	2
5.1.1	General test conditions .....	2
5.1.2	Test sequence .....	3
5.1.3	Test cable sizes .....	3
5.2	Voltage drop .....	4
5.2.1	Tests .....	4
5.2.2	Requirements .....	4
5.3	Transient current cycling .....	4
5.3.1	Test .....	4
5.4	Environmental conditions .....	5
5.5	Operating time rating .....	5
5.5.1	Test .....	5
5.5.2	Requirement .....	5
5.6	Current steps .....	6
5.6.1	Test .....	6
5.6.2	Requirement .....	6
5.7	Breaking capacity .....	6
5.7.1	Test .....	6
5.7.2	Requirement .....	6
5.8	Strength of terminals .....	6
5.9	Strength of insulating body of the fuse-link and insulating nut .....	6
5.9.1	Purpose .....	6
5.9.2	Test .....	6
5.9.3	Requirement .....	7
<b>6</b>	<b>Dimensions .....</b>	<b>7</b>
6.1	Single-bolt fuse-link .....	7
6.2	Mounting example .....	8
<b>7</b>	<b>Test fixture .....</b>	<b>8</b>