

ISO 8820-5:2015-03 (E)

Road vehicles - Fuse-links - Part 5: Fuse-links with axial terminals (Strip fuse-links) Types SF 30 and SF 51 and test fixtures

Contents		Page
Foreword		iv
1	Scope	1
2	Normative references	1
3	Terms and definitions	1
4	Marking, labelling, and colour coding	1
5	Tests and requirements	2
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	Purpose	4
5.2.2	Test	4
5.2.3	Requirement	4
5.3	Transient current cycling	5
5.3.1	Purpose	5
5.3.2	Test	5
5.3.3	Requirement	6
5.4	Environmental conditions	6
5.5	Operating time rating	6
5.5.1	Purpose	6
5.5.2	Test	6
5.5.3	Requirements	6
5.6	Current steps	7
5.6.1	Purpose	7
5.6.2	Test	7
5.6.3	Requirements	7
5.7	Breaking capacity	7
5.7.1	Purpose	7
5.7.2	Test	7
5.7.3	Requirement	8
5.8	Strength of terminals	8
5.8.1	Purpose	8
5.8.2	Test	8
5.8.3	Requirement	8
6	Dimensions and designation examples	9
6.1	Type SF 30	9
6.1.1	Dimensions	9
6.1.2	Designation example	9
6.2	Type SF 51	10
6.2.1	Dimensions	10
6.2.2	Designation example	10
7	Test fixture	10
7.1	General	10

7.2	Materials and dimensions	10
	Bibliography	15