ISO 8820-5:2007-03 (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 2

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 4
5.2 Voltage drop 4
5.2.1 Test 4
5.2.2 Requirement 5
5.3 Transient current cycling 5
5.3.1 Test 5
5.3.2 Requirement 6
5.4 Environmental conditions 6
5.5 Operating time rating 6
5.5.1 Test 6
5.5.2 Requirements 6
5.6 Current steps 7
5.6.1 Test 7
5.6.2 Requirements 7
5.7 Breaking capacity 7
5.7.1 Test 7
5.7.2 Requirement 7
5.8 Strength of terminals 8
5.8.1 Test 8
5.8.2 Requirement 8

6 Dimensions and designation examples 8
6.1 Type SF 30 8
6.1.1 Dimensions 8
6.1.2 Designation example 9
6.2 Type SF 51 9
6.2.1 Dimensions 9
6.2.2 Designation example 9

7 Test fixture 9
7.1 General 9
7.2 Materials and dimensions 9