



## DOCUMENT CHANGE REQUEST

DCR number 933 Changes required for: General

Originator: Steve Jeffery

Date: 2015/07/17

Date sent: 2015/05/13

Organisation: ESCC Executive

Status: IMPLEMENTED

Title: Generic Specification for Fuses

Number: 4008

Issue: 3

Other documents affected:

Page:

15, 17, 20

Paragraph:

8.1.1.2, 8.6, 8.15

Original wording:

See the relevant paragraphs of the current issue of ESCC 4008.

Proposed wording:

For Para. 8.1.1.2 Voltage Drop: the Para. shall begin with additional wording "Unless otherwise specified in the Detail Specification,".


For Para. 8.6 Verification of Overload Operation at DC Rated Voltage: 4th sentence: 'Current' (was 'current'), and '(blow)' is added for descriptive purposes.

For Para. 8.15 Thermal Vacuum: 3rd sentence is revised as follows: "The fuses shall carry the Maximum Continuous Current at Tamb = +125 C specified in the Detail Specification." 5th and 6th sentences are replaced with a new single sentence: "The current clearing I2t value shall then be measured and recorded and the maximum limit of the current clearing I2t value given in the Detail Specification shall not be exceeded."

See also attached Draft 4A of ESCC 4008.

Justification:

The changes proposed to Paras. 8.1.1.2 and 8.6 will make the spec accommodate the two basic types of fuse ('UL' and 'IEC') which will shortly be available within the ESCC System. See also New Detail Specification ESCC 4008/002 (Draft 185) and ESCC 4008/001 Issue 4 (proposed to be updated concurrently via a separate DCR). Only editorial changes are proposed for Para. 8.6.

|                                                                                  |
|----------------------------------------------------------------------------------|
| Attachments:                                                                     |
| 4008_draft_4a.docx                                                               |
| Modifications:                                                                   |
| N/A                                                                              |
| Approval signature:                                                              |
|  |
| Date signed:                                                                     |
| 2015-07-17                                                                       |