DOCUMENT CHANGE REQUEST

DCR number 1203	Changes required for: General	Originator: Manuel Morales	
Date: 2019/05/23	Date sent: 2018/11/05	Organisation: Alter Technology TÜV Nord	
Status: IMPLEMENTED			

Title:	Fuses, 0.14 to 3.5 Amps, Based on Type MGA-S		
Number:	4008/001	Issue:	5

Other documents affected:

4008/002-3

Page:

7

Paragraph:

1.6

Original wording:

Potential tailoring of ECSS-Q-ST-30-11

Proposed wording:

See attachment

Justification:

See attachment. Modification to ECSS-Q-ST-30-11 instead of detailed spec?

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Title:	Fuses, 0.14 to 3.5 Amps, Based on Type MGA-S		
Number:	4008/001	Issue:	5

Other documents affected:

Page:

14

Paragraph:

appendix A

Original wording:

-

Proposed wording:

Add the following to Appendix A

ADDITIONAL DATA – SCHURTER (CH)
(a) Derating for Space Application
Derating of current per ECSS-Q-ST-30-11 Table 6-17 shall be replaced by constant derating of maximum continuous current by 80% of the value shown in Para 1.6 Parameter Derating Information herein.

Justification:

ECSS-Q-30-11 derating rule for fuse not adequate for Schurter space fuse technology.

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Date: 2019/05/23	Date sent: 2018/11/05	Organisation: Alter Technology TÜV Nord	
Status: IMPLEMENTED			

Title:	FUSES, 5 TO 15 AMPS BASED ON TYPE HCSF		
Number:	4008/002	Issue:	3

Other documents affected:

Page:

13

Paragraph:

appendix A

Original wording:

-

Proposed wording:

Add the following to Appendix A

ADDITIONAL DATA – SCHURTER (CH)
(a) Derating for Space Application
Derating of current per ECSS-Q-ST-30-11 Table 6-17 shall be replaced by constant derating of maximum continuous current by 80% of the value shown in Para 1.6 Parameter Derating Information herein.

Justification:

ECSS-Q-30-11 derating rule for fuse not adequate for Schurter space fuse technology.

Attachments:
dcr_1203_schurter_fuses_derating_attachment.docx
Modifications:
N/A
Approval signature:

Date signed:
2019-05-23