



## DOCUMENT CHANGE REQUEST

DCR number	1552	Changes required for:	General	Originator:	Steve Thacker
Date:	2024/01/30	Date sent:	2023/02/02	Organisation:	ESCC Executive Secretariat
Status:	IMPLEMENTED				

Title: External Visual Inspection of Flexible Heaters

Number: 2054009 Issue: 4

Other documents affected:

Page:

Various; see attached

Paragraph:

Various; see attached

Original wording:

As per 2054009 issue 4

Proposed wording:

Modifications proposed by Manufacturer Rica (see justification below), plus various other changes made for the sake of consistency and clarification, are detailed in the attached spec mark-up ESCC 2054009 Draft 5 (all proposed changes from the current issue are highlighted yellow).

The following paragraphs in 2054009 are affected:

1) Various Editorial changes:

Cover title; Paras. 1, 3, 4.2, 4.4, 4.5.1, 4.5.2, 4.5.3, 4.6.1, 4.6.2, 4.6.3, 4.6.4, 4.7.1, 4.7.2, 4.7.3, 4.8.1, 4.8.2, 4.9, 4.10.1, 4.10.6

2) Changes specifically requested by Rica:

Paras. 3, 4.6.1, 4.6.2, 4.6.3, 4.6.4, 4.6.5 (is deleted), 4.10.1, 4.10.3, 4.10.4, new 4.10.5.

Justification:

Note: This DCR is raised on behalf of ESCCQPL listed Manufacturer Rica.

See attached Rica/Zoppas Industries paper on "Requests for the update of ESCC 2054009" dated 16/12/2022 for explanations and justification.

Note: the ESCC Technical Writer has made various modifications and additions, for the purposes of clarification and consistency, to the original changes to ESCC2054009 requested from (and agreed with) Rica.



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Title: Resistors Heaters Flexible Single and Double Layer, Follow-up Specification for ESA/SCC Detail

Number: 4009/002 Issue: 13

Other documents affected:

4009/004-7

Page:

Various; see attached

Paragraph:

2.4.1 & 2.5

Original wording:

4009/002 iss 12 & 4009/004 iss 6

Proposed wording:

Modifications proposed by Manufacturer Rica (see justification below) are detailed in the attached spec mark-ups ESCC 4009/002 Draft 13 & 4009/004 Draft 7 (proposed changes from the current issue are highlighted yellow).

Paras. 2.4.1 & 2.5: Voltage Proof Leakage Current: test voltage is changed to 1000Vrms with limits 6mA or 12A/cm<sup>2</sup> (was 500Vrms; 2mA or 4A/cm<sup>2</sup>)

Justification:

Note: This DCR is raised on behalf of ESCCQPL listed Manufacturer Rica.  
See attached Rica/Zoppas Industries paper on "Requests for the update of ESCC 2054009" dated 16/12/2022 for explanations and justification.

Note: see also DCR1548 for change to Appendix A in 4009/002 & 4009/004.

Attachments:

esc2054009iss\_draft\_5c\_in\_review.docx, esc2054009002iss\_draft\_13a\_in\_review.docx,  
esc2054009004iss\_draft\_7a\_in\_review.docx

Modifications:

N/A

Approval signature:

A handwritten signature in black ink, appearing to be 'SJD', is written over a horizontal line.

Date signed:

2024-01-30