

DOCUMENT CHANGE REQUEST

DCR number 1548 Changes required for: General Originator: Steve Thacker

Date: 2024/01/30 Date sent: 2022/12/22 Organisation: ESCC Executive

Secretariat

Status: IMPLEMENTED

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

Number: 4009/002 Issue: 13

Other documents affected:

4009/004-6

Page:

17 & 16

Paragraph:

Appendix A (for RICA)

Original wording:

As per current spec as above

Proposed wording:

Add a new deviation, to reduce the Burn-in duration, to Appendix A: AGREED DEVIATIONS FOR RICA (I) in the 2 ESCC Detail specs, 4009/002 & 4009/004, supported by Rica, as follows:

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ITEMS AFFECTED:

Para. Para. 2.1.1.1, Deviations from Screening Tests - Chart F3

DESCRIPTION OF DEVIATIONS:

Para. 8.4, Burn-in

Under Test Conditions, amend the duration for burn-in to be 120 (+48 -0) hours.

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(Note: duration currently specified: 168 (+24 -0) hours)

Justification:

This DCR is raised on behalf of Manufacturer RICA/IRCA/Zoppas; see attached.

Justification provided by RICA:

The the global increase in the cost of energy has prompted the company to try reduce energy needs. Since over the years no anomalies have been found in our products during the burn-in test, we would like to propose the reduction of the test period (from 168 hours).

We consider 120 hours to be a sufficient test time.

(for information see attached Zoppas/Rica document on this change request)

Attachments:
request_for_escc_4009_burn_in_test_duration_change.pdf
Modifications:
N/A
Approval signature:
Date signed:
2024-01-30