DOCUMENT CHANGE REQUEST

DCR number 1814	Changes required for: General	Originator: Steve Thacker
Date: 2026/10/26	Date sent: 2026/06/04	Organisation: ESCC Executive Secretariat
Status: IMPLEMENTED		

Title:	Generic Specification for Wires and Cables Electrical 600V Low Frequency		
Number:	3901	Issue:	5

Other documents affected:

Page:

13, 23

Paragraph:

5.3.2; 9.4.1

Original wording:

As per currentESCC 3901 issue 5

Proposed wording:

Amend as follows:
See attached draft mark-up spec for details
.....
Para 5.3.2 bullet #6 i.e. "The silver plating shall be uniform and .... etc.." replace by the following:
• Silver plating shall be concentric with the copper strand and have a minimum thickness as specified in the Detail Specification.

.....
Para 5.3.2 bullet #7 i.e. "Single points caused by eccentric .... etc." shall be deleted.

.....
Para. 9.4.1(c) Silver Thickness; replace by the following:
(c) Silver Thickness (ASTM B 298-74, Appendix, Method 'A')
The conductor and shield strand silver plating thicknesses shall be measured by any suitable method and have a minimum thickness as specified in the Detail Specification.

Justification:

As requested by ESA; to facilitate the eventual & intended reduction in silver plating thickness of strands from the current 2um minimum value.

Attachments:
escc3901iss5_draft_a_in_review.docx
Modifications:
N/A
Approval signature:

Date signed:
2026-10-26