DOCUMENT CHANGE REQUEST

DCR number 1616	Changes required for: General	Originator: MEYER Julien
Date: 2024/03/11	Date sent: 2023/11/27	Organisation: Axon' Cable SAS
Status: IMPLEMENTED		

Title:	Polyimide Insulated Wires and Cables Low Frequency 600V -100 to +200 degree C		
Number:	3901/001	Issue:	2

Other documents affected:

Page:

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Paragraph:

4.4.6.1

Original wording:

4.4.6 Coloured Stripes
4.4.6.1 Colour Identification
Colour identification shall be as specified in Para. 4.4.7. Coloured stripes shall be helically applied on the jacket and grouped in a number equal to that of the cores.

Proposed wording:

4.4.6 Coloured Stripes
4.4.6.1 Colour Identification
If the contract does not define any specific colour-coding, all individual cores shall be coloured according to the Para. 4.4.7. Jacket and stripes color shall be coloured according to the Para. 4.4.7. Coloured stripes shall be helically applied on the jacket and grouped in a number equal to that of the cores.

For individual cores, colors:
- Brown, black, khaki-beige, red, green, yellow

Justification:

To answer customer needs : identification during cable wiring

Attachments:
3901001iss_draft_3c_in_review.docx, dcr_xxxx___colors_escc3901.001.pdf
Modifications:
The DCR original contents are modified as summarised below and detailed in the attached new spec mark-up: Draft 3C. Note: These modifications have been agreed with both supporting Manufacturers: Axon-Cable & Prysmian/Draka. Summary of Paras. modified: • 4.4.2.3; • 4.4.6 becomes new 4.4.5.1 for just the jacket colour; • New 4.4.6 is added to define the colour codes for both default (i.e. current/existing) and new custom colour types (Finished Wire/Core Colour Identification concept for the ESCC Component Number, for the new custom colour core option, is added in (b)) (Default colour coding for components "without finished wire/core colour identification" is defined in (a)) (4.4.7 is incorporated into 4.4.6); • 4.5.2 (new option custom colour core components "with finished wire/core colour identification" is added in new (b)) (current option is defined as component "without finished wire/core colour identification" in (a)); • New 4.5.2.2. is added to define the new custom colour core marking in (b) (4.5.3 is modified into (a));
Approval signature:
Date signed:
2024-03-11