

INTERNATIONAL STANDARD

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**Industrial communication networks – Profiles –
Part 3-13: Functional safety fieldbuses – Additional specifications for CPF 13**

**Réseaux de communication industriels – Profils –
Partie 3-13: Bus de terrain de sécurité fonctionnelle – Spécifications
supplémentaires pour CPF 13**



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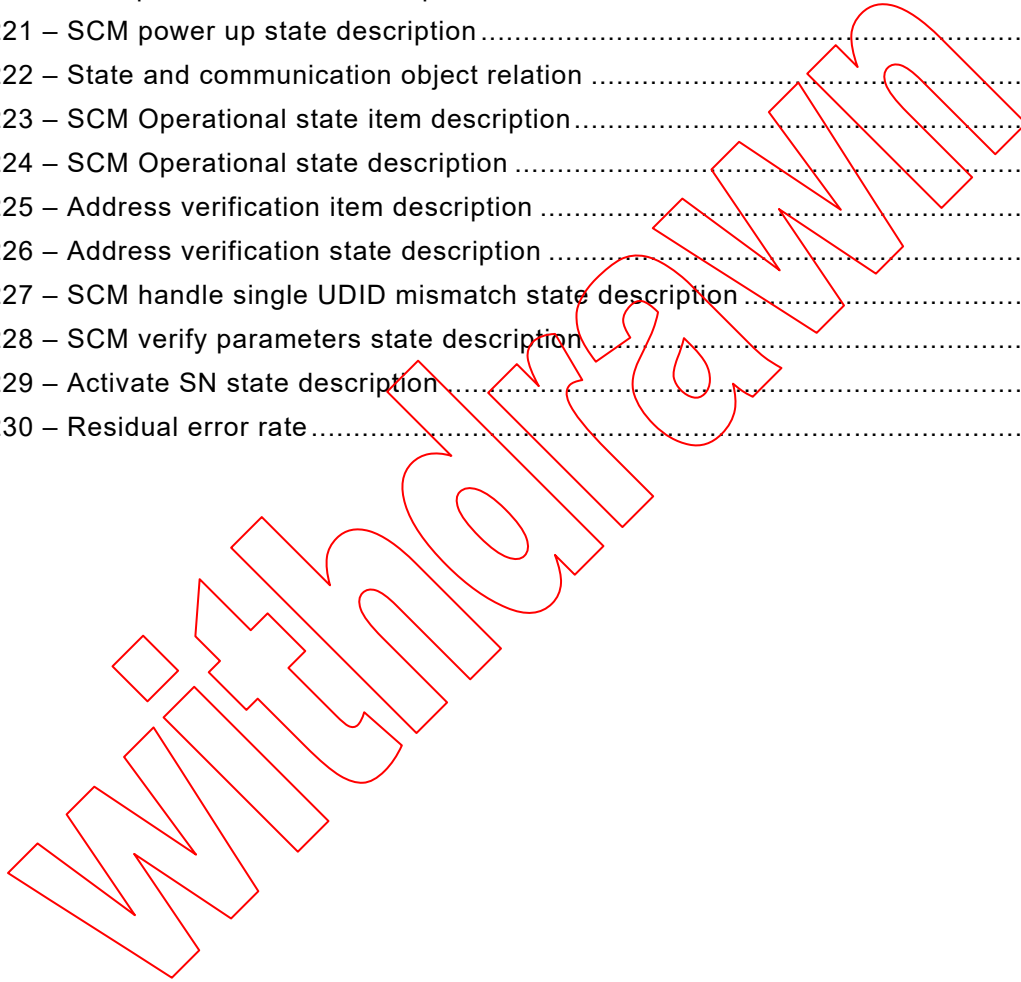
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INTERNATIONAL ELECTROTECHNICAL COMMISSION

**INDUSTRIAL COMMUNICATION NETWORKS –
PROFILES –****Part 3-13: Functional safety fieldbuses –
Additional specifications for CPF 13**

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This second edition cancels and replaces the first edition published in 2010. This edition constitutes a technical revision. The main changes with respect to the previous edition are listed below:

- change of trade name to openSAFETY™;
- addition of Slim Safety PDU;
- addition of SOD CRC;
- addition of SSDO block transfer services;
- addition of connection valid bit to SPDO;
- addition of number of retries for reset guarding;

- addition of user parameters that are writeable at any time;
- corrections and editorial improvements.

The text of this standard is based on the following documents:

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Full information on the voting for the approval of this standard can be found in the report on voting indicated in the above table.

This publication has been drafted in accordance with the ISO/IEC Directives, Part 2.

A list of all parts of the IEC 61784-3 series, published under the general title *Industrial communication networks – Profiles – Functional safety fieldbuses*, can be found on the IEC website.

The committee has decided that the contents of this publication will remain unchanged until the stability date indicated on the IEC web site under "<http://webstore.iec.ch>" in the data related to the specific publication. At this date, the publication will be

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- replaced by a revised edition, or
- amended.

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