INTERNATIONAL STANDARD

IEC 60981

Second edition
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Extra-heavy duty electrical rigid steel conduits

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CONTENTS

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EXTRA HEAVY-DUTY ELECTRICAL RIGID STEEL CONDUITS

FOREWORD

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International Standard IEC 60981 has been prepared by subcommittee 23A: Cable management systems, of IEC technical committee 23: Electrical accessories.

This second edition cancels and replaces the first edition published in 1989. This edition constitutes a technical revision. It incorporates two main changes to the first edition, including:

– the addition of provisions for alternative coatings to zinc, and
– revisions to ductility requirements.

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

FDIS	Report on voting
23A/443/FDIS	23A/445/RVD

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.

The committee has decided that the contents of this publication will remain unchanged until 2007. At this date, the publication will be

- reconfirmed;
- withdrawn;
- replaced by a revised edition, or
- amended.

A bilingual version of this publication may be issued at a later date.

EXTRA HEAVY-DUTY ELECTRICAL RIGID STEEL CONDUITS

1 Scope

This International Standard specifies requirements for EHDERS (extra heavy-duty electrical rigid steel) conduits, couplings, nipples and elbows for electrical installations, including communications and fibre optics. This standard also specifies threads for these components.

It is not applicable to the conduits specified in IEC 60423.

2 Normative references

The following referenced documents are indispensable for the application of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

IEC 61950, *Cable management systems – Specification for conduit fittings for electrical installations for extra-heavy duty metal conduit*