

### **BSI Standards Publication**

## Electric cables — Calculation of the current rating

Part 1-2: Current rating equations (100 % load factor) and calculations of losses — Sheath eddy current loss factors for two circuits in flat formation



#### National foreword

This British Standard is the UK implementation of IEC 60287-1-2:2023.

The UK participation in its preparation was entrusted to Technical Committee GEL/20/16, Electric Cables - Medium/high voltage.

A list of organizations represented on this committee can be obtained on request to its committee manager.

#### **Contractual and legal considerations**

This publication has been prepared in good faith, however no representation, warranty, assurance or undertaking (express or implied) is or will be made, and no responsibility or liability is or will be accepted by BSI in relation to the adequacy, accuracy, completeness or reasonableness of this publication. All and any such responsibility and liability is expressly disclaimed to the full extent permitted by the law.

This publication is provided as is, and is to be used at the recipient's own risk.

The recipient is advised to consider seeking professional guidance with respect to its use of this publication.

This publication is not intended to constitute a contract. Users are responsible for its correct application.

© The British Standards Institution 2023 Published by BSI Standards Limited 2023

ISBN 978 0 539 16335 3

ICS 29.060.20

Compliance with a British Standard cannot confer immunity from legal obligations.

This British Standard was published under the authority of the Standards Policy and Strategy Committee on 30 June 2023.

Amendments/corrigenda issued since publication

Date Text affected



IEC 60287-1-2

Edition 2.0 2023-05

# INTERNATIONAL STANDARD

Electric cables – Calculation of the current rating –
Part 1-2: Current rating equations (100 % load factor) and calculations of losses –
Sheath eddy current loss factors for two circuits in flat formation

INTERNATIONAL ELECTROTECHNICAL COMMISSION

ICS 29.060.20 ISBN 978-2-8322-6972-5

Warning! Make sure that you obtained this publication from an authorized distributor.