
Vodniki za nadzemne vode - Z vlakni ojačeno kompozitno jedro, ki se uporablja kot nosilni element - 2. del: Kompozitna jedra s kovinsko matriko (IEC/TS 62818-2:2024)

Conductors for overhead lines - Fiber reinforced composite core used as supporting member material - Part 2: Metallic matrix composite cores (IEC/TS 62818-2:2024)

Leiter für Freileitungen - Kern aus faserverstärktem Verbundwerkstoff als tragendes Material - Teil 2: Kerne aus Metallmatrix-Verbundwerkstoff (IEC/TS 62818-2:2024)

Conducteurs pour lignes aériennes - Noyau composite renforcé par fibres, utilisé en tant que matériau de support - Partie 2: Noyaux composites à matrice métallique (IEC/TS 62818-2:2024)

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**Conductors for overhead lines - Fiber reinforced composite core
used as supporting member material - Part 2: Metallic matrix
composite cores
(IEC/TS 62818-2:2024)**

Conducteurs pour lignes aériennes - Âme composite
renforcé par fibres, utilisé en tant que matériau de support -
Partie 2: Âmes composites à matrice métallique
(IEC/TS 62818-2:2024)

Leiter für Freileitungen - Kern aus faserverstärktem
Verbundwerkstoff als tragendes Material - Teil 2: Kerne aus
Metallmatrix-Verbundwerkstoff
(IEC/TS 62818-2:2024)

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CLC IEC/TS 62818-2:2026 (E)**European foreword**

This document (CLC IEC/TS 62818-2:2026) consists of the text of document IEC/TS 62818-2:2024, prepared by IEC/TC 7 "Overhead electrical conductors".

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The text of the International Technical Specification IEC/TS 62818-2:2024 was approved by CENELEC as a European Technical Specification without any modification.

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Annex ZA (normative)

Normative references to international publications with their corresponding European publications

The following documents are referred to in the text in such a way that some or all of their content constitutes requirements 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.

NOTE 1 Where an International Publication has been modified by common modifications, indicated by (mod), the relevant EN/HD applies.

NOTE 2 Up-to-date information on the latest versions of the European Standards listed in this annex is available here: www.cencenelec.eu.

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN/HD</u>	<u>Year</u>
IEC 60068-2-11	2021	Environmental testing - Part 2-11: Tests - Test Ka: Salt mist	EN IEC 60068-2-11	2021
IEC 60216-1	2013	Electrical insulating materials - Thermal endurance properties - Part 1: Ageing procedures and evaluation of test results	EN 60216-1	2013
IEC 60468	1974	Method of measurement of resistivity of metallic materials	-	-
IEC 63248	2022	Conductors for overhead lines - Coated or clad metallic wire for concentric lay stranded conductors	EN IEC 63248	2022
ISO 527-5	2021	Plastics - Determination of tensile properties - Part 5: Test conditions for unidirectional fibre-reinforced plastic composites	EN ISO 527-5	2021
ISO 11359-1	2023	Plastics - Thermomechanical analysis (TMA) - Part 1: General principles	-	-
ISO 11359-2	2021	Plastics - Thermomechanical analysis (TMA) - Part 2: Determination of coefficient of linear thermal expansion and glass transition temperature	-	-
ISO 14125	1998	Fibre-reinforced plastic composites - Determination of flexural properties	EN ISO 14125	1998

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**Conductors for overhead lines – Fiber reinforced composite core used as supporting member material –
Part 2: Metallic matrix composite cores**

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