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Materials produced from end of life tyres - Steel wire - Determination of the non-metallic content

Táto norma obsahuje anglickú verziu európskej normy.

This standard includes the English version of the European Standard.

Táto norma bola oznámená vo Vestníku ÚNMS SR č. 02/25

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EN 17308

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Supersedes CEN/TS 17308:2019

English Version

Materials produced from end of life tyres - Steel wire - Determination of the non-metallic content

Matériaux obtenus à partir de pneus usagés non
réutilisables (PUNR) - Fils métalliques - Détermination
de la teneur en matériaux non métalliques

Aus Altreifen gewonnene Materialien - Stahldrähte -
Bestimmung der nicht-metallischen Bestandteile

This European Standard was approved by CEN on 6 October 2024.

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EN 17308:2024 (E)**European foreword**

This document (EN 17308:2024) has been prepared by Technical Committee CEN/TC 366 “Materials obtained from End-of-Life Tyres (ELT)”, the secretariat of which is held by UNI.

This European Standard shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by May 2025 and conflicting national standards shall be withdrawn at the latest by May 2025.

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1 Scope

This document specifies two different methods for the quantitative estimation of non-metallic content remaining adhered to the steel wire obtained from the recovery of materials from end-of-life tyres.

The pyrolysis method is considered as the reference method while the hydrostatic method is considered as an *in situ* method.

This document includes sample collection and the preparation of representative samples based on a sampling plan for the purpose of their characterization.

This document does not apply to the operational performance or fitness for use of the materials which are deemed to be a function of agreements between the manufacturer and the customer.

This document does not apply to address all the safety concerns, if any, associated with its use. This document does not establish appropriate safety and health practices and does not determine the applicability of regulatory limitations prior to its use.

2 Normative references

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.

EN 14243 (all parts), *Materials obtained from end of life tyres*

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