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STN	**Železničná infraštruktúra Systémy upevňovania koľajníc Časť 6: Skúšobná metóda na odolnosť vystavenia náročným podmienkam prostredia (ISO 22074-6: 2021)**	**STN EN ISO 22074-6** 73 6331

Railway infrastructure - Rail fastening systems - Part 6: Test method for resistance to severe environmental conditions (ISO 22074-6:2021)

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. 05/24

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EUROPEAN STANDARD

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EUROPÄISCHE NORM

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March 2024

ICS 45.080

English Version

Railway infrastructure - Rail fastening systems - Part 6: Test method for resistance to severe environmental conditions (ISO 22074-6:2021)

Infrastructure ferroviaire - Systèmes de fixation du rail - Partie 6: Méthode d'essai pour la détermination de résistance aux conditions environnementales sévères (ISO 22074-6:2021)

Bahninfrastruktur - Schienenbefestigungssysteme - Teil 6: Prüfverfahren für die Beständigkeit gegen extreme Umwelteinflüsse (ISO 22074-6:2021)

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European foreword

The text of ISO 22074-6:2021 has been prepared by Technical Committee ISO/TC 269 “Railway applications” of the International Organization for Standardization (ISO) and has been taken over as EN ISO 22074-6:2024 by Technical Committee CEN/TC 256 “Railway applications” the secretariat of which is held by DIN.

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of an identical text or by endorsement, at the latest by September 2024, and conflicting national standards shall be withdrawn at the latest by September 2024.

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Endorsement notice

The text of ISO 22074-6:2021 has been approved by CEN as EN ISO 22074-6:2024 without any modification.

INTERNATIONAL STANDARD

ISO 22074-6

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Railway infrastructure — Rail fastening systems —

Part 6: Test method for resistance to severe environmental conditions

Infrastructure ferroviaire — Systèmes de fixation du rail —

Partie 6: Méthode d'essai pour la détermination de résistance aux conditions environnementales sévères

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Foreword

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This document was prepared by Technical Committee ISO/TC 269, *Railway applications*, Subcommittee SC 1, *Infrastructure*.

A list of all parts in the ISO 22074 series can be found on the ISO website.

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INTERNATIONAL STANDARD ISO 22074-6:2021(E)

Railway infrastructure — Rail fastening systems —

Part 6: Test method for resistance to severe environmental conditions

1 Scope

This document specifies a laboratory test procedure for finding the effect of exposure to severe environmental conditions on the fastening system.

This test procedure applies to a complete fastening assembly including embedded rail with mechanical fastenings. It is not applicable to embedded rail systems relying on adhesive components to secure the rail.

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.

ISO 22074-1, *Railway infrastructure — Rail fastening systems — Part 1: Vocabulary*

ISO 9227, *Corrosion tests in artificial atmospheres — Salt spray tests*