ICS 93.100 TECHNICKÁ NORMALIZAČNÁ INFORMÁCIA Jún 2019

TNI	**Železnice Infraštruktúra Stanovenie parametrov laboratórnych skúšok na posudzovanie mechanickej trvanlivosti systému upevnenia koľajníc Doplnkový prvok**	**TNI CEN/TR 17320** 73 6326

Railway applications - Infrastructure - Determination of laboratory test parameters for assessing the mechanical durability of rail fastening systems - Complementary element

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English Version

Railway applications - Infrastructure - Determination of laboratory test parameters for assessing the mechanical durability of rail fastening systems - Complementary element

Applications ferroviaires - Infrastructure - Détermination des paramètres d'essai en laboratoire pour l'évaluation de la durabilité mécanique des systèmes d'attache de rails - Elément complémentaire

Bahnanwendungen - Infrastruktur - Bestimmung von Laborprüfparametern zur Beurteilung der mechanischen Dauerhaftigkeit von Schienenbefestigungssystemen

This Technical Report was approved by CEN on 14 December 2018. It has been drawn up by the Technical Committee CEN/TC 256.

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European foreword

This document (CEN/TR 17320:2019) has been prepared by Technical Committee CEN/TC 256 “Railway applications”, the secretariat of which is held by DIN.

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1 Scope

This document presents the technical basis for the loading conditions (the load magnitude, the load angle and the position of load application) to be used when performing the repeated load tests described by EN 13146-4. This basis consists of measurements made in-track, theoretical analysis and experience of using the previous versions of the EN 13481 series. Statistical variations in the applied loads and their influence on safety factors are also considered.

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 13481-1:2012, *Railway applications – Track - Performance requirements for fastening systems – Part 1: Definitions*