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Railway applications - Infrastructure - Survey on isolated defects

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European foreword

This document (CEN/TR 16978:2016) has been prepared by Technical Committee CEN/TC 256 “Railway applications”, the secretariat of which is held by DIN.

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Introduction

The Working Group CEN/TC 256 SC1/WG 28 “*Railway applications/Infrastructure/Track geometry quality*” conducted a European Survey on Isolated Defects (ESID) in order to support the process of the development of the EN 13848 series. The goal of the survey was to get an overview of certain thresholds of selected track geometry parameters in several European networks in terms of Isolated Defects (ID).

This Technical Report does not include urban rail matters.

1 Scope

This Technical Report describes the methodology used for the survey on Isolated Defects (ID) and gives the results.

2 Normative references

The following documents, in whole or in part, are normatively referenced in this document and are indispensable for its application. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

EN 13848-1, *Railway applications — Track — Track geometry quality — Part 1: Characterisation of track geometry*

EN 13848-5:2008+A1:2010, *Railway applications — Track — Track geometry quality — Part 5: Geometric quality levels — Plain line*

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