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S.R. CEN/TR 81-12:2014

Safety rules for the construction and installation of lifts - Basics and interpretations - Part 12: Use of EN 81-20 and EN 81-50 in specific markets

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TECHNICAL REPORT

RAPPORT TECHNIQUE

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CEN/TR 81-12

October 2014

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English Version

Safety rules for the construction and installation of lifts - Basics and interpretations - Part 12: Use of EN 81-20 and EN 81-50 in specific markets

Règles de sécurité pour la construction et l'installation des élévateurs - Fondamentaux et interprétations - Partie 12: Utilisation des normes EN 81-20 et EN 81-50 dans les marchés spécifiques

Sicherheitsregeln für die Konstruktion und den Einbau von Aufzügen - Grundlagen und Auslegungen - Teil 12: Anwendung der EN 81-20 und EN 81-50 in bestimmten Märkten

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A.2 Correlation between EN 81-1 and EN 81-2, and EN 81-20 and EN 81-50 16

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Foreword

This document (CEN/TR 81-12:2014) has been prepared by Technical Committee CEN/TC 10 “Lifts, escalators and moving walks”, the secretariat of which is held by AFNOR.

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Introduction

EN 81-20 and EN 81-50 or their technical requirements are widely used not only in Europe [1)] and neighbouring countries but also in many regions and countries around the world. It is recognized that each region or country has its own legislative framework and practices that may influence the implementation of those standards or requirements.

This document has been developed in order to facilitate and encourage continued widespread use of EN 81-20 and EN 81-50 as a whole or their technical requirements. This document also provides guidance for use and implementation of those standards in the countries outside Europe while pointing out main issues in a specific region or a country.

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1) For the purpose of this document, Europe is considered as CEN member countries: Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, The Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland, The Former Yugoslav Republic of Macedonia, Turkey and United Kingdom

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1 Scope

This Technical Report gives guidance to users, primarily those outside Europe, in order to enable them to apply EN 81-20 and EN 81-50 so far as is reasonably practical, while recognizing specific socio-economic needs or national legislation in their country.

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 81-20:2014, *Safety rules for the construction and installation of lifts - Lifts for the transport of persons and goods - Part 20: Passenger and goods passenger lifts*

EN 81-50:2014, *Safety rules for the construction and installation of lifts - Examinations and tests - Part 50: Design rules, calculations, examinations and tests of lift components*

3 Terms and definitions

For the purposes of this document, the terms and definitions found in EN 81-20 and EN 81-50 apply.

4 List of significant hazards

For the purposes of this document, the list of significant hazards found in EN 81-20 and EN 81-50 are applicable.

5 Guidance for the use of EN 81-20 and EN 81-50

5.1 Use of the words “shall”, “should”, “may” and “can”

“shall” is used to express a requirement of a standard. If compliance with the standard is claimed, compliance with all the expressions with “shall” is required.

EXAMPLE 1 “All assignments shall be documented.”

“should” is used to express recommendations.

EXAMPLE 2 “Care should be taken after preparation to prevent contamination. If contamination occurs […]”

“may” in a standard indicates that the standard is giving permission.

EXAMPLE 3 “One connection may have many channels.”

“can” describes a possibility.

EXAMPLE 4 “This product can be subjected to external climatic conditions.”

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