PD CEN/TR 17052:2017

BSI Standards Publication

Guidelines on implementing EN 1090-1:2009+A1:2011, Execution of steel structures and aluminium structures

Part 1: Requirements for conformity assessment of structural components

bsi.

National foreword

This Published Document is the UK implementation of CEN/TR 17052:2017.

BSI, as a member of CEN, is obliged to publish CEN/TR 17052:2017. However, attention is drawn to the fact that during the development of this CEN Technical Report, the UK committee voted against its approval.

The UK committee is concerned that this CEN Technical Report and the referenced guidance found on the European Commission FAQ website both lack clarity in regards to CE marking requirements for balustrades. The UK committee reminds users that whether or not CE Marking applies to these products there is still a requirement to demonstrate how these products are suitable for their intended use and satisfy the requirements of building regulations.

The UK participation in its preparation was entrusted to Technical Committee CB/203, Design & execution of steel structures.

A list of organizations represented on this committee can be obtained on request to its secretary.

This publication does not purport to include all the necessary provisions of a contract. Users are responsible for its correct application.

Published by BSI Standards Limited 2017

ISBN 978 0 580 95249 4

ICS 91.080.17; 91.080.13; 77.150.10

Compliance with a British Standard cannot confer immunity from legal obligations.

This Published Document was published under the authority of the Standards Policy and Strategy Committee on 31 July 2017.

Amendments/corrigenda issued since publication

Date	Text affected

TECHNICAL REPORT

RAPPORT TECHNIQUE

TECHNISCHER BERICHT

CEN/TR 17052

January 2017

ICS 91.080.10

English Version

Guidelines on implementing EN 1090-1:2009+A1:2011, Execution of steel structures and aluminium structures - Part 1: Requirements for conformity assessment of structural components

Lignes directrices pour l'application de l'EN 1090-1:2009+A1:2011, Exécution des structures en acier et des structures en aluminium - Partie 1: Exigences pour l'évaluation de la conformité des éléments structuraux

Leitfaden für die Umsetzung von EN 1090-1:2009+A1:2011, Ausführung von Stahlbetonwerken und Aluminiumtragwerken - Teil 1: Konformitätsnachweisverfahren für tragende Bauteile

This Technical Report was approved by CEN on 11 December 2016. It has been drawn up by the Technical Committee CEN/TC 135.

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Ref. No. CEN/TR 17052:2017 E

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European foreword

This document (CEN/TR 17052:2017) has been prepared by Technical Committee CEN/TC 135 "Execution of steel structures and aluminium structures", the secretariat of which is held by SN.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CEN shall not be held responsible for identifying any or all such patent rights.

This document has been prepared under a mandate given to CEN by the European Commission and the European Free Trade Association.

Introduction

The scope of the standard EN 1090-1:2009+A1:2011 "Execution of steel structures and aluminium structures: Part 1: Requirements for conformity assessment of structural components" is very broad and prompted the European Commission to publish on their website under the category "Frequently Asked Questions (FAQ) on the Constructions Products Regulation" a set of conditions for identifying when a steel or aluminium product falls within its scope and an indicative, non-exhaustive list of products that are not covered by the scope of EN 1090-1:2009+A1:2011.

This document aims to clarify in addition to the answers given on the European Commission's FAQ website the scope of EN 1090-1:2009+A1:2011.

1 Scope

The scope of EN 1090-1:2009+A1:2011 states that the standard covers structural components and kits which are referred to as structural construction products in this document. This document gives information that clarifies when a structural construction product is covered by the scope of EN 1090-1:2009+A1:2011 and lists examples of products covered and not covered.

2 Normative references

The following documents, in whole or in part, are 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 1090-1:2009+A1:2011, *Execution of steel structures and aluminium structures - Part 1: Requirements for conformity assessment of structural components*

EN 1090-2:2008+A1:2011, *Execution of steel structures and aluminium structures - Part 2: Technical requirements for steel structures*

EN 1090-3:2008, *Execution of steel structures and aluminium structures - Part 3: Technical requirements for aluminium structures*

3 Terms and definitions

For the purposes of this document, the following terms and definitions apply.

3.1
Harmonized Standard for construction products (hEN)
standard adopted by one of the European standardisation bodies listed in Annex I to Directive 98/34/EC, on the basis of a request issued by the Commission, in accordance with Article 6 of that Directive, and which has been cited in the Official Journal of the European Union (OJEU) as a harmonized standard under the Construction Products Regulation (EU) 305/2011/EC

3.2
European Assessment Document (EAD)
document on the basis of the EU Construction Products Regulation EU 305/2011 adopted by the organisation of Technical Assessment Bodies for the purposes of issuing European Technical Assessments

3.3
European Technical Assessment (ETA)
documented assessment of the performance of a construction product in relation to its essential characteristics in accordance with the respective European Assessment Document

3.4
European Technical Approval (ETA)
favourable technical assessment of the fitness for use of a product for an intended use on the basis of the Construction Products Directive (89/106/EEC), based on fulfilment of the essential requirements for construction works for which the product is used

Note 1 to entry: According to EU 305/2011/EC, article 66, 4) European technical approvals may be used as European Technical Assessments throughout the period of validity of those approvals.