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**Execution of steel structures and aluminium structures –
Part 5: Technical requirements for cold-formed structural aluminium
elements and cold-formed structures for roof, ceiling, floor and wall
applications;
English version EN 1090-5:2017,
English translation of DIN EN 1090-5:2020-06**

Ausführung von Stahltragwerken und Aluminiumtragwerken –
Teil 5: Technische Anforderungen an tragende, kaltgeformte Bauelemente aus Aluminium und
tragende, kaltgeformte Bauteile für Dach-, Decken-, Boden- und Wandanwendungen;
Englische Fassung EN 1090-5:2017,
Englische Übersetzung von DIN EN 1090-5:2020-06

Exécution des structures en acier et des structures en aluminium –
Partie 5: Exigences techniques pour éléments en aluminium formés à froid et structures
formées à froid pour applications en toiture, plafond, paroi verticale et plancher;
Version anglaise EN 1090-5:2017,
Traduction anglaise de DIN EN 1090-5:2020-06

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In case of doubt, the German-language original shall be considered authoritative.

A comma is used as the decimal marker.

National foreword

This document (EN 1090-5:2017) has been prepared by Technical Committee CEN/TC 135 “Execution of steel structures and aluminium structures” (Secretariat: SN, Norway).

The responsible German body involved in its preparation was *DIN-Normenausschuss Bauwesen* (DIN Standards Committee Building and Civil Engineering), Working Committee NA 005-08-07 AA “Aluminium structures (national mirror committee for CEN/TC 250/SC 9 and CEN/TC 135)”.

The standards DIN EN 1090-2 to DIN EN 1090-5 include the expression “if not otherwise specified” multiple times (see e.g. DIN EN 1090-5:2020-06, Table F.2). This expression has been interpreted by Working Group 14 of Technical Committee CEN/TC 135 for DIN EN 1090-5 to mean that Member States may continue to apply national provisions in deviation from this standard, where they exist.

The opening “if not otherwise specified” does not apply in Germany.

Amendments

This standard differs from DIN EN 1090-5:2017-07 as follows:

- a) an explanation on “if not otherwise specified” has been added in the National foreword.

Previous editions

DIN 18807-9: 1998-06

DIN EN 1090-5: 2017-07

English Version

Execution of steel structures and aluminium structures -
Part 5: Technical requirements for cold-formed structural
aluminium elements and cold-formed structures for roof,
ceiling, floor and wall applications

Exécution des structures en acier et des structures en
aluminium - Partie 5: Exigences techniques pour
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Aluminiumtragwerken - Teil 5: Technische
Anforderungen an tragende, kaltgeformte Bauelemente
aus Aluminium und tragende, kaltgeformte Bauteile für
Dach-, Decken-, Boden- und Wandanwendungen

This European Standard was approved by CEN on 6 February 2017.

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