

SVENSK STANDARD

SS-EN 1090-4:2018



Fastställt/Approved: 2018-07-10
Utgåva/Edition: 1
Språk/Language: engelska/English
ICS: 91.010.30;91.080.13;91.080.17;92.200.20

Utförande av stål- och aluminiumkonstruktioner – Del 4: Tekniska krav för kallformade tunnplåtskonstruktioner av stål för tak, golv och väggar

Execution of steel structures and aluminium structures – Part 4: Technical requirements for cold-formed structural steel elements and cold-formed structures for roof, ceiling, floor and wall applications

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EUROPEAN STANDARD

EN 1090-4

NORME EUROPÉENNE

EUROPÄISCHE NORM

July 2018

ICS 91.010.30; 91.080.13; 91.080.17

English Version

**Execution of steel structures and aluminium structures -
Part 4: Technical requirements for cold-formed structural
steel elements and cold-formed structures for roof, ceiling,
floor and wall applications**

Exécution des structures en acier et des structures en
aluminium - Partie 4 : Exigences techniques pour
éléments et structures en acier formés à froid pour
applications en toiture, plafond, paroi verticale et
plancher

Ausführung von Stahltragwerken und
Aluminiumtragwerken - Teil 4: Technische
Anforderungen an tragende, kaltgeformte Bauelemente
aus Stahl 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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COMITÉ EUROPÉEN DE NORMALISATION
EUROPÄISCHES KOMITEE FÜR NORMUNG

CEN-CENELEC Management Centre: Rue de la Science 23, B-1040 Brussels

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European foreword

This document (EN 1090-4:2018) has been prepared by Technical Committee CEN/TC 135 “Execution of steel structures and aluminium structures”, the secretariat of which is held by SN.

This European Standard shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by January 2019, and conflicting national standards shall be withdrawn at the latest by January 2019.

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This document is part of the EN 1090 series, which comprises the following parts:

- EN 1090-1, *Execution of steel structures and aluminium structures - Part 1: Assessment and verification of constancy of performance for structural components*
- EN 1090-2, *Execution of steel structures and aluminium structures - Part 2: Technical requirements for steel structures*
- EN 1090-3, *Execution of steel structures and aluminium structures - Part 3: Technical requirements for aluminium structures*
- EN 1090-4, *Execution of steel structures and aluminium structures - Part 4: Technical requirements for cold-formed structural steel elements and cold-formed structures for roof, ceiling, floor and wall applications*
- EN 1090-5, *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*

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