

# Certificate of conformity of the factory production control (FPC)

## 1409 – CPR – 0013 TNB 2020.001E

In compliance with Regulation (EU) No 305/2011 of the European Parliament and of the Council of 9 March 2011 (the Construction Products Regulation or CPR), this certificate applies to the construction product

### Structural components and kits for steel structures

<b>Execution Class</b>	up to EXC 4 according to EN 1090-2:2018
<b>CE marking Methods</b>	1, 2, 3a and 3b according to table A.1 of EN 1090-1:2009+A1:2011
<b>Intended use</b>	for load-bearing structures in all types of buildings including staircases and balconies.

placed on the market under the name or trade mark of

### CSK Ståindustri A/S

Sdr. Thorstedvej 1, DK-7700 Thisted, Denmark

and produced in the manufacturing plant

CSK Ståindustri A/S,

Sdr. Thorstedvej 1, DK-7700 Thisted, Denmark;

Industrivej 49-51, DK-7700 Thisted, Denmark

This certificate attests that all provisions concerning the assessment and verification of constancy of performance described in Annex ZA of the standard

### EN 1090-1:2009 + A1:2011

under system 2+ are applied and that

**the factory production control is assessed to be  
in conformity with the applicable requirements.**

**Period of Validity:**

This certificate was first issued on **February 28, 2014** and will remain valid until **February 27, 2021** as long as neither the harmonised standard, the construction product, the AVCP methods nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified product certification body.

**Remarks:**

The Notified body No. 1409 - "TUV Nord Baltik" TE Ltd Welding Bureau has performed the initial inspection of the manufacturing plant and of the factory production control and performs the continuous surveillance, assessment and approval of the factory production control.

To this certificate belong the welding certificate:  
1409-CPR-0013-WC TNB 2020.001E

**19.05.2020**

Date of issue



Dr. sc.ing., EWE, IWE Tatjana Filipova  
Head of the certification process

TE SIA "TUV Nord Baltik" Metināšanas birojs / "TUV Nord Baltik" TE Ltd Welding bureau  
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## Welding Certificate

### 1409 – CPR – 0013 – WC TNB 2020.001E

In compliance with EN 1090-1:2009 + A1:2011, table B.1, the following has been stated:

This Welding Certificate is an annex to the Certificate of conformity of the factory production control (FPC) 1409 – CPR – 0013 TNB 2020.001E. This Welding Certificate is only valid in conjunction with the aforementioned Certificate in the scope of the Construction Products Regulation or CPR.

**Manufacturer**

**CSK Ståindustri A/S**

**Place of manufacture**

Sdr. Thorstedvej 1, DK-7700 Thisted, Denmark  
Industrivej 49-51, DK-7700 Thisted, Denmark

**Type of products**

Structural components and kits for steel structures

**Product standards**

**EN 1090-2:2018**

**Scope of operation**

Structural design work, calculation. Production: cutting, holing, forming, welding, corrosion protection.

**Execution Class**

up to EXC 4 according to EN 1090-2:2018

**CE marking**

ZA.3.2. up to ZA.3.5. according to EN 1090-1:2009 + A1:2011

**Parent materials group  
(LVS CR ISO 15608)**

Steel groups No.1 and 2 with specified minimum  $R_{eH} \leq 460$  N/mm<sup>2</sup>; reinforcing steel grade B550B.

**Welding and allied processes  
(LVS EN ISO 4063)**

111 – Manual metal-arc welding  
135 – MAG welding with solid wire electrode  
136 – MAG welding with flux cored electrode  
783 – Drawn arc stud welding with ceramic ferrule

**Authorized welding coordinator**

IWS	Erling	Larsen
IWE	Keld	Dupont
Qualification	Name	Surname

**Associated welding certificates**

EN ISO 3834-2:2006 certificate No. TNB MB MR 190825D, issued by "TUV Nord Baltik" TE Ltd Welding Bureau, valid up to 27.02.2024.

### Documents for welding works used by the manufacturer

<b>Welders / welding operators</b>	EN ISO 9606-1 / EN ISO 14732
<b>Welding coordination personal</b>	EN ISO 14731
<b>Non-destructive testing personal</b>	EN ISO 9712
<b>Welding procedure specifications</b>	EN ISO 15609-1; EN ISO 14555
<b>Qualification of welding processes</b>	EN ISO 15614-1; EN ISO 15613; EN ISO 14555
<b>Inspection and testing during welding</b>	EN 1090-2; EN ISO 5817
<b>Inspection and testing after welding</b>	EN 1090-2; EN ISO 5817; EN ISO 17637; EN ISO 17640; EN ISO 17638
<b>Calibration and validation of measuring, inspection and testing equipment</b>	EN ISO 17662; EN 50504

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