

Certificate of conformity of the factory production control (FPC)

1409 – CPR – 0013 TNB 2019.001E

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

Execution Class	up to EXC 4 according to EN 1090-2:2018
CE marking Methods	1, 2, 3a and 3b according to table A.1 of EN 1090-1:2009+A1:2011
Intended use	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 Stålintustri A/S

Sdr. Thorstedvej 1, DK-7700 Thisted, Denmark

and produced in the manufacturing plant

CSK Stålintustri 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, 2020** 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product, the AVCP methods nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified product certification body.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 2019.001E

09.08.2019

Date of issue

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

Welding Certificate

1409 – CPR – 0013 – WC TNB 2019.001E

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 2019.001E. 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 $R_{eH} \leq 460 \text{ N/mm}^2$; 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 IWE	Erling Keld	Larsen 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

Welders / welding operators	EN ISO 9606-1:2014 / EN ISO 14732:2013
Welding coordination personal	EN ISO 14731:2008
Non-destructive testing personal	EN ISO 9712:2012
Welding procedure specifications	EN ISO 15609-1:2005; EN ISO 14555: 2014
Qualification of welding processes	EN ISO 15614-1:2004+A1:2008+A2:2012; EN ISO 15613: 2004; EN ISO 14555: 2014
Inspection and testing during welding	EN 1090-2:2018; EN ISO 5817:2014
Inspection and testing after welding	EN 1090-2: 2018; EN ISO 5817: 2014; EN ISO 17637:2017; EN ISO 17640:2011; EN ISO 17638:2017
Calibration and validation of measuring, inspection and testing equipment	EN ISO 17662:2016; EN 50504:2008
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