

**Declaration of Performance DoP No. 101/\_14-0136**

**1. Identification number Conmetall**

Articel No.	Articel	EAN
HV2620	Angle connector 90x90x40x3 galv.	4004722076080
HV2630	Angle connector 90x90x65x2,5 galv.	4004722076097
HV2640	Angle connector 105x105x90x3,0 galv.	4004722076103
HV2650	Angle connector 90x90x65x2,5 galv.	4004722076141
HV2660	Angle connector w. 105x105x90x3 galv.	4004722076158
HV2715	Long perforated angle 60x60x45x2,5 galv.	4035300780525
HV2770	Long perforated angle 80x80x80x2,5 galv.	4004722075618
HV2800	Long perforated angle 100x100x80x2,5 galv.	4004722075625
HV2810	Long perforated angle 100x100x100 galv.	4004722075632

**2. Product family to which the above construction product belongs**

Three-dimensional nailing plate (Angle brackets for timber-to-timber connections)

**3. From the manufacturer purpose intended or purposes of the building product according to the applicable harmonised technical specification:**

ETA-14/0136

**4.-5. Name, registered trade name or registered trademark and contact address of the manufacturer according to Article 11 (5):**

CON:P; CORNAT; CONNEX  
Conmetall Meister GmbH  
Hafenstraße 26  
29223 Celle

**6. System or systems of assesment and verification of constancy of performance of the constructions DoP product as set out in Annex V:**

**System 2+:** DoP Performance explanation of the manufacturer concerning the essential signs of the building product on the following basis:

The manufacturer carries out the following steps:

Statement of the product type with the help of a type audit (including sampling), a type calculation, from value tables or bases to the product description;

factory-owned production control.

The notified product certification authority for the factory-owned production control displays the certificate of the conformance of the factory-owned production control on the following basis:

First inspection of the plant and the factory-owned production control;

current supervision, assessment and evaluation of the factory-owned production control.

No assignments attack it for a notified place.

**7. Notified Body:**

In case of the declaration of performance concercing a construction product

ETA 14/0136

ETA- Danmark A/S, Kollegievej 6,DK-2920 Charlottenlund, Denmark

Karlsruher Institute of Technology (KIT), NB-Nr. 0769

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certificate of conformity of the factory production control 0769-CPR-6102/01

**8. Declared performance**

ETA paragraph; EN Norm	Essential characteristics	Performance
ETA 14/0136 paragraph 1 &Annex B	Mechanical resistance and stability	ETA 14/0136
EN 10346:2009	Durability steel DX51D-Z275	ReH $\geq$ 250 N/mm <sup>2</sup> , Rm $\geq$ 360 N/mm <sup>2</sup> and A80 $\geq$ 19% ETA-14/0136 paragraph 3.11.1
EN 13501-1	Reaction to fire	The angle brackets are made from steel classified as Euroclass A1 in accordance with EN 13501-1 an EC decision 96/603/EC, amended by EC Decision 2000/605/EC
ETA 14/0136	General aspects	The angle brackets have been assessed as having satisfactory durability and serviceability when used in timber structures using the timber species described in Eurocode 5 and subject to the conditions defined by service class 1 an 2
ETA-14/0136	Hygiene, health and the environment (BWR3)	ETA chap. 3, 3.3. No dangerous materials

Signed for and on behalf of the manufacturer by:

  
i.V. Andreas Schacht  
Purchasing Manager Hardware Department

  
i. A. Christian Ehle  
Quality Management