



**According to Attachment III of Regulation (EU) No. 305/2011
for Cable Net Systems X-TEND® (ETA-13/0650)**

1. Unique identification code of the product type:
X-TEND® CX | X-TEND® CXS

2. Type, batch or serial number or any other element allowing identification of the construction product as required pursuant to Article 11 (4):

X-TEND® CX | X-TEND® CXS

Respective article no, see delivery note of the product (for example CX015060S)

3. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification as foreseen by the manufacturer:

The intended use comprises all typical structural applications of prefabricated cable net systems made of stainless steel taking into account the national provisions of the Member State applicable for the location where the product is incorporated in the works whereby the installation occurs either as vertical cable net (e.g. railings) or horizontal cable net. The cable nets may be used as safety barrier (e.g. at helicopter bases, observation towers or bridges). Further fields of application are e.g. cable net systems for zoo enclosures or facades, also in 3D. Examples are given in Annexes 12 to 15.

4. Name, registered trade name or registered trade mark and contact address of the manufacturer as required pursuant to Article 11(5):

**Carl Stahl ARC GmbH
Siemensstrasse 2
73079 Suessen / Germany**

5. Where applicable, name and contact address of the authorised representative whose mandate covers the tasks specified in Article 12(2):

.....**(not relevant)**.....

6. System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:

System 2+

7. In case of the declaration of performance concerning a construction product covered by a harmonised standard:

.....**(not relevant)**.....

8. In case of the declaration of performance, which concerns a constructional product regarding the European Technical Approval:



Deutsches Institut für Bautechnik (DIBT), Berlin
Approval document: ETA-13/0650 from 13th June 2013
Basis for approval: CUAP no. 03.02/14, April 2010

The notified authority No. 0769 has done the first inspection of the plant and the plant's own production control according to the System „2+“ and issued a certification of the conformity of the plant's own production control with the No. 769-CPD-134310.

9. Declared Performance		
Essential characteristics	Performance	Harmonised technical specification
Fire performance class	A1	EN 13501-1:2007
Fall protection, vertikal	See ETA-13/0650, attachments 7-9, or according to static calculation on the basis of ETA-13/6050	CUAP no. 03.02/14, April 2010, on the basis of tests by EN 1263-1:2002 and EN 12600:2002
Fall protection, horizontal	See ETA-13/0650, attachments 10-11, or according to static calculation on the basis of ETA-13/6050	CUAP no. 03.02/14, April 2010, on the basis of tests by EN 1263-1:2002 and EN 12600:2002
2D infill	According to static calculation on the basis of ETA-13/6050	EN 1993-1-11:2006+AC:2009
Façade net cladding		
3D cable net structures		

For the relevant installation, the static and constructional suitability of the X-TEND cable net and the substructure has to be proved by the installer or the planer.

10. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 9. This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.



Carl Stahl ARC GmbH

Signed for and behalf of the manufacturer by:



i.V. Barbara König
 Product Management ARC / X-TEND®
 Carl Stahl ARC GmbH
 www.carlstahl-architecture.com

Suessen, 08 January 2016