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10.11.2022

**Manufacturer Certificate for X-TEND® stainless steel cable net systems
.on the European Technical Assessment ETA-22/0257 dated Nov. 3rd 2022
.on the compliance with the regulations for the use of the CE sign**

According to the EU Construction Products Regulation (CPR) No. 305/2011, we confirm as follows:

- 1. Product type / type of mesh:** X-TEND® CXE / CXL micro / CXS
**2. Type, batch or serial number or other means of identification of the construction product
according to Article 11 Paragraph 4:**

X-TEND® CXE / CXL micro / CXS
Item number see product delivery note (e.g. CX15060S)

**3. Use or uses intended by the manufacturer of the construction product according to the applicable
harmonized technical specification:**

The intended use of the cable nets with associated fasteners includes use under static or quasi-static loads and/or dynamic loads as described in more detail below:

– Static or quasi-static loads:

The use of the cable net and its fasteners as a curtain wall or room divider to support static or quasistatic loads such as dead loads, wind loads and snow loads without dynamic loads.

– Dynamic impact loads in case of impact of a person:

Horizontal fall protection by a certain combination of cable net and fastening components,

Vertical fall protection by a certain combination of cable net and fastening components.

The intended use thus includes all typical structural uses of prefabricated cable net systems made of stainless steel, taking into account any additional applicable national regulations of the Member State at the installation site.

The design is either vertical cable nets, e.g. for railings or room-high fall protection, or horizontal cable nets, e.g. for heliports, observation towers or bridges.

Further areas of application are e.g. cable net systems for animal enclosures or facades, also in special shapes, with static calculation.

4. Name, registered trade name or registered trademark and contact address of the manufacturer as referred to in Article 11 Paragraph 5:

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D-73079 Suessen, Germany

5. System or systems for assessing and verifying the constancy of performance of the construction product in accordance with Annex V, CPR:

System 2+

6. A European Technical Assessment has been issued for the construction product:

Issuing authority: German Institute for Building Technology (DIBT), Berlin
Assessment document: ETA-22/0257 of Nov. 03, 2022
Assessment basis: EAD 200006-00-0302

7. External monitoring:

The notified control body no. 0769 has already regularly carried out the prescribed external monitoring as well as verification of the factory production control according to the system "2 +", on the basis of the current ETA-22/0257. The last external monitoring took place on November 10th, 2022 in our company. The corresponding Certificate of Conformity Reg-No. VAS-00742-3 is available for download.

8. Conformity:

The manufacturing of the product and the features of the product according to No. 1 and 2 correspond to the definition and usability according to ETA-22/0257.

9. Product liability

Product liability according to German law is 2 years, and legal warranty for on-site installation work carried out by our personnel is 5 years. This applies under the condition of product-specific use and appropriate environmental influences on the material, and under the condition that no unusual conditions and loads are acting onto mesh, cables and fixation parts.

Kind regards

i.V. Barbara König

Business Development X-TEND® Architecture
Carl Stahl ARC GmbH