

DECLARATION OF PERFORMANCE (DoP)
according to Construction Products Regulation (CPR) Nr. 305/2011

DoPNr. 22/0613(2303) – en

1. Unique identification code of the product-type: **CELO power-actuated fastener XHA for use with CELO fastening tool FORCE ONE to fasten CELO fixtures ABT, UT, TBB, WSC, WDC, FP, FPD, TBBL, PFT, DFT, AAT, ATR, CHS, ATV.**

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

**ETA-22/0613 [from 03.03.2023],
annex A1, A2, A3, A4, A5, A6 and B4
Batch number: see packaging of the product**

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

Generic type	Power actuated fastener and cable and pipe fixings.
For use in	Cracked and non-cracked concrete C20/25 to C50/60 according to EN 206-1. Dry internal conditions.
Option / Category	Fastener type 3.
Loading	Static or quasi-static loads
Material	Power actuated fastener: <u>Hardened carbon steel</u> covered sizes: XHA22, XHA27, XHA32 and XHA38 Fixtures: <u>PA6:</u> ABT, TBB, WSC, WDC and TBBL <u>HDPE:</u> UT, FP and FPD <u>Steel:</u> PFT, DFT, AAT, ATR, ATV and CHS
Temperature range if applicable	Fixtures made of plastic: - max. long-term temperature +24°C, max. short-term temperature +40°C. - Polyamide min. long-term temperature -20°C - Polyethylene min. long-term temperature 0°C Fixtures made of steel: - between -40°C to +80°C

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

**CELO Fijaciones S.L C/Rosselló, 7
08211 Castellar del Vallès (Barcelona) Spain.**

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

6. System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V: **2+**

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

8. In case of the declaration of performance concerning a construction product for which a European Technical Assessment has been issued:

ETA-Danmark A/S, Copenhagen

issued: **ETA-22/0613 [from 03.03.2023]**

On the basis of **EAD 330083-02-0601, March 2018**

The notified body **MPA- Stuttgart 0672** performed under **system 2+**:

- **initial inspection of factory and of factory production control,**
- **continuous surveillance, assessment and approval of factory production control.**

9. Declared performance:

Essential Characteristics	Performance	Harmonised technical specification
Maximum service loads in non-cracked and cracked concrete	ETA-22/0613 [from 03.03.2023], Annex C1 – C6	EAD 330083-02-0601, March 2018
Acceptable gaps (number of failure next to each other) for local failure	ETA-22/0613 [from 03.03.2023], Annex C1 – C6	
Acceptable gaps (number of failure next to each other) for serviceability limit state	ETA-22/0613 [from 03.03.2023], Annex C1 – C6	
Durability	ETA-22/0613 [from 03.03.2023], Annex B	
Reaction to fire of fasteners and fixtures made of metal	Class A1	
Reaction to fire of fixtures made of polyamide or HDPE	No performance determined	
Resistance to fire	No performance determined	

Where pursuant to Article 37 or 38 in the Specific Documentation has been used, the requirements with which the product complies: --

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.

Signed for and on behalf of the manufacturer by:




Angel Copete
Corporate Category Manager
Castellar del Vallès, 27.04.2023