

DECLARATION OF PERFORMANCE (DoP)
DoPNo. 2024/A22/01

1. Unique identification code of the product-type:

Quick-fix anchor EKA, zinc plated

...

2. Type, batch or serial and lot number or any other element allowing identification of the construction product as required pursuant to Article 275/2013 (VII. 16).

The type and batch number can be found on the product packaging ...

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

Area of application	design of fastening systems	
Product identification number (with size code):	M6x40 (9640EKA), M6x55 (9655EKA), M6x70 (9670EKA), M6x95 (9695EKA), M8x50 (9850EKA), M8x65 (9865EKA), M8x80 (9880EKA), M8x95 (9895EKA), M8x105 (98105EKA), M10x60 (91060EKA), M10x80 (91080EKA), M10x95 (91095EKA), M10x115 (910115EKA), M10x130 (910130EKA), M12x80 (91280EKA), M12x120 (912120EKA), M12x150 (912150EKA), M16x140 (916140EKA), M16x180 (916180EKA), M16x220 (916220EKA), M20x125 (920125EKA), M20x160 (920160EKA), M20x200 (920200EKA), M20x300 (920300EKA)	MSZE 24102 MSZ EN 1363-1 MSZ EN 13501-1

...

4. Name, registered trade name or registered trade mark and contact address of the manufacturer as required pursuant to Article 275/2013 (VII. 16) edict:

CELO, Roselló, 7 – Pol.Ind. La Bruguera
08211 Castellar del Vallés, Barcelona, Spain

...

5. System or systems for assessing and verifying the constancy and the performance of construction products:

2+ Systems

...

6. ÉMI Non-Profit Limited Liability Company for Quality Control and Innovation in Building, H-2000 Szentendre, Dózsa György út 26., has issued the National Technical Assessment No. A22 / 2018, according to this document, ÉMI Non-Profit Lic., H-2000 Szentendre, Dózsa György út 26. is a designated body which does:

- the definition of the product type,
- random testing of the product,
- basic inspection of the manufacturing plant and of the factory production control,
- continuous surveillance, inspection and assessment of factory production control performed in the 2+ system and issued the National Technical Assessment of the product under number A22 / 2018.

7. Declared performance

Tensile load capacity (ceiling mounting)		MSZE 24102 MSZ EN 1363-1 MSZ EN 13501-1
Fire resistant usage for 120 minutes (R120)	<u>(Iron)concrete structure:</u> M6x40: C-20/25: 0,05 kN M6x55: C-20/25: 0,05 kN M6: C-50/60: 0,05 kN M8: C-20/25: 0,1 kN C-50/60: 0,1 kN M10: C- 20/25: 0,1 kN C-50/60: 0,1 kN M12, M16: C-20/25: 0,1 kN C- 50/60: 0,1 kN M20: C-20/25: 0,1 kN C-50/60: 0,1 kN	
Fire resistant usage for 90 minutes (R90)	<u>On a steel structure:</u> M6x40: C-20/25: 0,1 kN M6x55: C-20/25: 0,1 kN M6: C-50/60: 0,1 kN	
Non-fire resistant usage	<u>(Iron)concrete structure:</u> M6x40: C-20/25: 0,8 kN M6x55: C-20/25: 1,4 kN M6: C-50/60: 1,6 kN M8: C-20/25: 2 kN C- 50/60: 3,2 kN M10: C-20/25: 2,6 kN C-50/60: 4 kN M12, M16: C- 20/25: 3,2 kN C-50/60: 5 kN M20: C-20/25: 8,8 kN C-50/60: 14 kN	
Raw material	Galvanized Steel	
Thickness of the zinc layer	≥ 7	
Fire class	A1 (according to EN 13501-1)	
Surface treatment, corrosion protection	zinc plating	

8. The performance of the product defined in points 1. and 2. , suits to the declared performance indicated in point 7. The manufacturer specified in point 4. is responsible for this declaration of performance.

Date of issue: 30.01.2024

Signing person in the name and on behalf of the manufacturer:



Angel Copete
Technical Manager
Celo SA

CELO Hungaria Kft.
2851 Könyv, Budai út 1/C
Adószám: 13017453-2-11
EU adószám: HU 13017453
Bank: 16910001-60700005-11280096



Lukács Ákos
Product Manager
Celo Hungária Kft.