

DECLARATION OF PERFORMANCE (DoP)
DoPNo. 2023/A22/70

1. Unique identification code of the product-type:

ATR M6-M8 threaded fixing elements for FORCE ONE gas nailer

...

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 the lot number can be found on the 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:

| Area of application | pipe or wire fixing fore fireproof applications | |
|---|---|-----------------|
| Product identification number (with size code): | Shooting threaded joint M6 | MSZE 24102 |
| | 9TR6 | MSZ EN 1363-1 |
| | Shooting threaded joint M8*10 | MSZ EN 13501-1 |
| | 9TR8C | EN 13501-2:2019 |
| | Shooting threaded joint M8*16 | |
| | 9TR8L | |

...

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, Spanyolország

...

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 Llc., 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

| Load capacity (ceiling and side wall mounting) | | |
|---|--|---|
| Reinforced concrete structure ATR M6 Non fireproof application | Tension load [Kg]: <u>16,3 Kg</u> C 20/25 for shear load [Kg]: <u>16,3 Kg</u> | MSZ EN 1363-1 MSZ EN 13501-1 MSZE 24102 DIN 4102-12:1998-11 EN 13501-2:2019 |
| Steel structure ATR M6 Non fireproof application | Tension load [Kg]: <u>16,3 Kg</u> | |
| Reinforced concrete structure ATR M6 Fireproof application up to 60 minutes (R60) | Tension load [Kg]: <u>5 Kg</u> C 20/25 for shear load [Kg]: <u>5 Kg</u> | |
| Steel structure ATR M6 Fireproof application up to 60 minutes (R60) | Tension load [Kg]: <u>10,1 Kg</u> | |
| Reinforced concrete structure ATR M6 Fireproof application up to 90 minutes (R90) | Tension load [Kg]: <u>2 Kg</u> C 20/25 for shear load [Kg]: <u>2 Kg</u> | |
| Steel structure ATR M6 Fireproof application up to 90 minutes (R90) | Tension load [Kg]: <u>2 Kg</u> | |
| Reinforced concrete structure ATR M8 Non fireproof application | Tension load [Kg]: <u>20,3 Kg</u> | |
| Steel structure ATR M8 Non fireproof application | Tension load [Kg]: <u>30,5 Kg</u> | |
| Reinforced concrete structure ATR M8 Fireproof application up to 90 minutes (R90) | Tension load [Kg]: <u>10,1 Kg</u> | |
| Steel structure ATR M8 Fireproof application up to 90 minutes (R90) | Tension load [Kg]: <u>10,1 Kg</u> | |
| Base material | Galvanised steel | |
| Surface treatment, corrosion protection thickness of the zinc plating fire protection class | zinc layer thickness ≥ 7 | |

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: 18.07.2023.

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



Angel Copete
Technical Manager
Celo SA

CELO Hungária Kft.
2851 Körny, Budai út 1/C
Adószám: 13017453-2-11
EU adószám: HU 13017453
Bank: 10010001-00700005-11200005



Lukács Ákos
Product Manager
Celo Hungária Kft.