

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

**DoPNr. 07/0337(1909) – en**

1. Unique identification code of the product-type: **Multifunction frame plug MFR**
2. Type, batch or serial number or any other element allowing identification of the construction product as required pursuant to Article 11(4):

**ETA-07/0337 [from 04.09.2019], appendix A2, A3 and A4**  
**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:

<b>Generic type</b>	Plastic anchor
<b>For use in</b>	Cracked and non-cracked concrete C12/15 – C50/60 (EN206) – “a” <i>for multiple fixing for non-structural applications</i> covered sizes: MFR 8, MFR 10 ( $h_{nom} = 50\&70$ mm) und MFR 14
	Precast prestressed hollow core slabs concrete $\geq$ C45/55, bottom flange thickness $\geq$ 35mm – “a” <i>for multiple fixing for non-structural applications</i> covered sizes: MFR 8 and MFR 10 ( $h_{nom} = 50\&70$ mm)
	Masonry solid masonry and hollow or perforated masonry – “b, c” <i>for multiple fixing for non-structural applications</i> covered sizes: MFR 8, MFR 10 ( $h_{nom} = 50\&70$ mm) and MFR 14
	Non-cracked aerated concrete (AAC blocks) – “d” <i>for multiple fixing for non-structural applications</i> covered sizes: MFR 10 ( $h_{nom} = 70$ mm) and MFR 14
<b>Option / Category</b>	a, b, c, d
<b>Loading</b>	Static and quasi-static
<b>Material</b>	Plug: <u>Polyamide PA6:</u> covered sizes: MFR 8, length: $t_{fix\ max.} = 110$ mm MFR 10 and MFR 14, length: $t_{fix\ max.} = 500$ mm  Screw: <u>Zinc-plated steel:</u> dry internal conditions only covered sizes: $\varnothing 6: \leq 167$ mm, $\varnothing 7: \leq 575$ mm, $\varnothing 10: \leq 575$ mm <u>Stainless steel (marking A4):</u> Internal and external use without particular aggressive conditions covered sizes: $\varnothing 6: \leq 167$ mm, $\varnothing 7: \leq 575$ mm, $\varnothing 10: \leq 575$ mm
<b>Temperature range</b> <i>if applicable</i>	a): -40°C to +40°C (max. long term temp. +24°C, max. short term temp. +40°C) b): -40°C to +80°C (max. long term temp. +50°C, max. short term temp. +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 Befestigungssysteme GmbH**  
**Industriestrasse 6**  
**86551 Aichach, Germany**

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: **system 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:  
**Deutsches Institut für Bautechnik (DIBt), Berlin**

issued:

**ETA-07/0337 [vom 04.09.2019]**

on the basis of

**EAD 330284-00-0604**

The notified body **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:

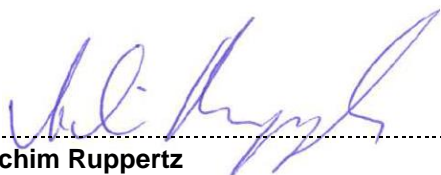
Essential Characteristics	Design Method	Performance	Harmonised technical specification
Resistance to steel failure under tensile loading	TR 064:2018-05	ETA-07/0337 [issued 04.09.2019], appendix C1	<b>EAD 330284-00-0604</b>
Resistance to steel failure or polymer failure under shear loading	TR 064:2018-05	ETA-07/0337 [issued 04.09.2019], appendix C1	
Resistance to pull-out or concrete failure or polymer failure under tension loading (base material group a)	TR 064:2018-05	ETA-07/0337 [issued 04.09.2019], appendix C2	
Resistance in any load direction without lever arm (base material group b, c and d)	TR 064:2018-05	ETA-07/0337 [issued 04.09.2019], appendix C4-C9	
Edge distance and spacing (base material group a)	TR 064:2018-05	ETA-07/0337 [issued 04.09.2019], appendix B3	
Edge distance and spacing (base material group b, c and d)	TR 064:2018-05	ETA-07/0337 [issued 04.09.2019], appendix B4-B5	
Displacements under short-term and long-term loading	TR 064:2018-05	ETA-07/0337 [issued 04.09.2019], v C7-C8	
Durability	TR 064:2018-05	ETA-07/0337 [issued 04.09.2019], appendix B1	

Where pursuant to Article 37 or 38 in the Specific Technical 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:



**Achim Ruppertz**  
Technical and Marketing Manager  
**Aichach, 05.09.2019**

