

**DECLARATION OF PERFORMANCE N. CPR-IT1/0809**

- 1) Unique identification code of the product-type: **iSHOTS 55**
- 2) Intended uses: **Deformed polyolefinic fibres (Class II, length 55 mm, diameter 0,91 mm) for structural use in concrete, mortar or grout**
- 3) Manufacturer: **MAPEI S.p.A. – Via Cafiero, 22 – 20158 Milan – Italy - [www.mapei.it](http://www.mapei.it)**
- 4) Systems of AVCP: **System 1**
- 5) Harmonized standards: **EN 14889-2:2006**

Notified bodies: **the notified laboratory Tecnoprove S.r.l., N. 0925, carried out:**

- **the assessment of the performance of the construction product on the basis of testing (including sampling);**
- **the initial inspection of the manufacturing plant and of factory production control and the continuous surveillance, assessment and evaluation of factory production control; and issued the certificate of constancy of performance of the product.**

- 6) Performances declared:

Essential characteristics	Performances
<b>Tensile properties / Modulus of elasticity:</b>	
- <b>tensile strength:</b>	<b>560 N/mm<sup>2</sup></b>
- <b>elastic modulus:</b>	<b>3900 N/mm<sup>2</sup></b>
<b>Effect on consistence of concrete:</b>	
- <b>increase of Vebè time with 5 kg/m<sup>3</sup> fibres:</b>	<b>1,5 s</b>
<b>Effect on strength of concrete:</b>	<b>5 kg/m<sup>3</sup> to obtain 1,5 N/mm<sup>2</sup> at CMOD=0,5 mm and 1 N/mm<sup>2</sup> at CMOD=3,5 mm</b>
<b>Release of dangerous substances:</b>	<b>NPD</b>

- 7) REACH information: this is an article in accordance with Article 3 of the REACH Regulation (EC) no. 1907/2006 and pursuant to Article 31 and 33 of the above-mentioned Regulation does not require any Safety Data Sheet. While using the product, pay attention to the recommendations written in the Technical Data Sheet and to the safety requirements laid down in the workplace.

The performance of the product identified above is in conformity with the set of declared performances.

This declaration of performance is issued, in accordance with Regulation (EU) no. 305/2011, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by: **Lorenzo Martino – Corporate Quality Management**

**Milan, 04/05/2020**



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*DoP in Pdf format are available in the Mapei website.*

<b>Revision 0 notes:</b>	<b>First issue following incorporation into Mapei Spa</b>
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**iSHOTS 55**  
**CE MARKING**  
*Annex to DoP N. CPR-IT1/0809*



 0925	 Via Cafiero, 22 – 20158 Milano (Italy) <a href="http://www.mapei.it">www.mapei.it</a>										
<p><b>20</b> <b>CPR-IT1/0809</b> <b>EN 14889-2</b> <b>iSHOTS 55</b></p> <p><i>Deformed polyolefinic fibres (Class II, length 55 mm, diameter 0,91 mm) for structural use in concrete, mortar or grout</i></p>											
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**Note:**

MAPEI supplies the current annex along with the DoP to make the consultancy of the CE marking easier for the international clients. The enclosed CE marking can be slightly different compared to the one printed on the relevant packaging or documentation because of:

- NPD values can be omitted by the CE marking
- graphic adaptations due to lack of space on the packaging or printing methods used,
- different language (the same packaging can be shared by several countries),
- the product is already in stock when the updating of the CE marking is implemented,
- printing mistakes.