

DECLARATION OF PERFORMANCE N. CPR-IT1/0899

- 1) Unique identification code of the product-type: **MAPEFIBRE STEEL 50x0,75 M**
- 2) Intended uses: **Deformed steel fibres (group I, length 50 mm, diameter 0,75 mm) for structural use in concrete, mortar or grout**
- 3) Manufacturer: **MAPEI S.p.A. – Via Cafiero, 22 – 20158 Milan – Italy - www.mapei.it**
- 4) Systems of AVCP: **System 1**
- 5) Harmonized standards: **EN 14889-2:2006**

Notified bodies: **Tecnoprove S.r.l., N. 0925**

- 6) Performances declared:

Essential characteristics	Performances
Tensile properties / Modulus of elasticity:	tensile strength: 1 230 N/mm² elastic modulus: 190 000 N/mm²
Effect on consistence of concrete:	increase of Vebè time with 15 kg/m³ fibres: ≤ 2 s
Effect on strength of concrete:	15 kg/m³ to obtain 1,5 N/mm² at CMOD=0,5 mm and 1 N/mm² at CMOD=3,5 mm
Release of dangerous substances:	NPD

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, xx/xx/2023

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.

DoP in Pdf format are available in the Mapei website.

Revision 0 notes:	First issue
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MAPEFIBRE STEEL 50x0,75 M
CE MARKING
Annex to DoP N. CPR-IT1/0899



 0925	 Via Cafiero, 22 – 20158 Milano (Italy) www.mapei.it								
23 CPR-IT1/0899 EN 14889-2 MAPEFIBRE STEEL 50x0,75 M <i>Deformed steel fibres (group I, length 50 mm, diameter 0,75 mm) for structural use in concrete, mortar or grout</i>									
<table border="0" style="width: 100%;"> <tr> <td style="width: 40%;">Tensile properties / Modulus of elasticity:</td> <td>tensile strength: 1 230 N/mm² elastic modulus: 190 000 N/mm²</td> </tr> <tr> <td>Effect on consistence of concrete:</td> <td>increase of Vebè time with 15 kg/m³ fibres: ≤ 2 s</td> </tr> <tr> <td>Effect on strength of concrete:</td> <td>15 kg/m³ to obtain 1,5 N/mm² at CMOD=0,5 mm and 1 N/mm² at CMOD=3,5 mm</td> </tr> <tr> <td>Release of dangerous substances:</td> <td>NPD</td> </tr> </table>		Tensile properties / Modulus of elasticity:	tensile strength: 1 230 N/mm ² elastic modulus: 190 000 N/mm ²	Effect on consistence of concrete:	increase of Vebè time with 15 kg/m ³ fibres: ≤ 2 s	Effect on strength of concrete:	15 kg/m ³ to obtain 1,5 N/mm ² at CMOD=0,5 mm and 1 N/mm ² at CMOD=3,5 mm	Release of dangerous substances:	NPD
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Release of dangerous substances:	NPD								

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 (No Performance Determined) 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.*