


DECLARATION OF PERFORMANCE N° 1703-01

1. Unique identification code of the product-type :
**POLYPROPYLENE FIBER MACRO
R MACRO 39**
2. Descriptive identification of the product:
Class 2 polymeric fibers, length 39 mm, diameter 0,78 mm
3. Intended use or uses of the construction product, in accordance with the applicable harmonized technical specification, as foreseen by the manufacturer:
Polymeric fibers for structural use in concrete, mortar or grout according to EN14889-2
4. Name, registered trade name or registered trade mark and contact address of the manufacturer as required pursuant to Article 11(5):
RIMSA Metal Technology, S.A.
Armenteres, s/n. 08980 Sant Feliu de Llobregat, BARCELONA (ESPAÑA)
5. System of systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:
System 1
6. In case of the declaration of performance concerning a construction product covered by a harmonized standard:
The Notified Body **Tecno Prove**, Ostuni – ITA
N 0925 CE, that issued the Certificate of constancy of factory production control and conformity 0925 CPD F b n.16/2012 on the basis of the following elements:
 - Initial type testing
 - Initial inspection of the factory and factory production control
 - Monitoring and evaluation continuous
7. Declared performance:

| Essential characteristics | Performance | Harmonized technical specification |
|--|--|------------------------------------|
| Tensile strength | 470 N/mm ² | UNE-EN 14889-2 |
| Elastic Modulus | 3600 N/mm ² | |
| Concrete consistency with 3.3 kg/m ³ of fibers. Vebè time | 8.9 seg | |
| Effect of concrete strength | 3.3 Kg/m ³ to obtain 1.5 N/mm ² at CMOD = 0.5 mm and 1N/mm ² at CMOD = 3.5 mm | |
| Release of dangerous substances | NPD | |

The performance of the product identified above is in accordance with the performance declared in point 7.
This Declaration of Performance is issued in accordance with Regulation (EU) 305/2011, under the responsibility of the manufacturer.

Signed for and on behalf of the manufacturer by:
D. Manuel Carbajo
Managing Director



Place and date of issue:
Sant Feliu de Llobregat, on March 21, 2017