SPAJIC	EC Declaration of Performance SPAJIC Steel Fibres	CUSTOMER INFORMATION

1. Unique identification code of the product-type:

   SPAJIC Hooked End steel fibres ZSN 1.05x50

2. Type and traceability info, allowing identification of the construction product as required pursuant to Article 11(4):

   Product type and batch number is provided on each pallet allowing identification and full tracking of the product

3. Intended use of construction product in accordance with **EN 14889-1:2006**

   The product SPAJIC steel fibres are steel fibres made from cold drawn wire for structural use in concrete, mortar or grout.

4. Name, registered trade name and contact address of the manufacturer as required pursuant to Article 11(5):

   SPAJIC d.o.o
   Str. Koroglaska 13, 19300 Negotin
   Republic of Serbia

5. Where applicable, name and contact address of the authorized representative whose mandate covers the specified in Article 12(2):

   Does not apply

6. System or systems of assessments and verification of constancy of performance of the construction product as set out in Annex V:

   System 1

7. In case of the declaration of performance concerning a construction product covered by a harmonized standard:

   EN 14889-1:2006

   Notified Certification Body: TSUS – registration nr: 1301 / SK-821 04 Bratislava, Studena 3
   performed under system 1:
   - determination of the product type on the basis of Type Testing,
   - initial inspection of the manufacturing plant and of Factory production Control,
   - continuous surveillance, assessment and evaluation of Factory Production Control,

   issued a "certificate of constancy of performance" for product – see Table 1.

   Notified Lab: TSUS – registration nr: 1301 / SK-821 04 Bratislava, Studena 3,
   performed initial Type Testing and issued ITT reports – see Table 2

Approved by: Quality Manager And Head of Technical Support Service Dejan Zivanovic Issued date: 16.01.2018	CE

8. In case of the declaration of performance concerning a construction product for which a European Technical Assessment has been issued:

   Does not apply

9. Declared performance

   The essential characteristics of product type are listed in Table 1.

10. The performance of the product identified in points 1 and 2 and listed in Table 1, are in conformity with the declared performance in point 9.

    This declaration of performance is issued under sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by
Ilic Danijela, Technical Support

SPAJIC	EC Declaration of Performance SPAJIC Steel Fibres	CUSTOMER INFORMATION

Addendum to pt. 9. Declared Performance on essential characteristics – see Table 1

Table 1. Declaration on essential characteristics for SPAJIC Steel Fibre

Essential characteristics	Performance	Harmonized technical specification
Shape	Group 1 / deformed Hooked-End	EN 14889-1:2016 5.1
Bundling	Loose	
Length	50mm	EN 14889-1:2016 5.2
Nom. Diameter	1,05mm	EN 14889-1:2016 5.2
Aspect Ratio	50	
Tensile Strength	≥ 1000 N/mm^2	EN 14889-1:2016 5.3
Modulus of Elasticity	No performance determined	EN 14889-1:2016 5.4
Effect on workability of concrete	Consistency with 25 kg/m^3 VeBe time 11s	EN 14889-1:2016 5.7
Effect on strength of concrete	Average residual strength of 2,39 MPa @ CMOD = 0,5mm and 3,10 MPa @ CMOD = 3,5mm Achieved with 25 kg/m^3	EN 14889-1:2016 5.8
Release of dangerous substances	No	EN 14889-1:2016 5.9 EN 14889-1:2016 ZA.1
Durability	No performance determined	EN 14889-1:2016

Addendum to pt.7. Reports issued under surveillance of Notified body – see Table 1

Table 2. Issued EC Certificates of constancy of performance by notified body + ITT reports

Notified body	EC Certificate of constancy of performance	Notified LAB	Related ITT reports
1301	1301 – CPR - 0662	1301	20 – 10 - 1263

Approved by:
Quality Manager And Head of Technical Support Service
Dejan Zivanovic

Issued date: 16.01.2018

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