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## Declaration of performance

In accordance with the Regulation (EU) No. 305/2011 (Annex III)

No. TTK – D – 2108 / 4

1. Unique identification code of the product-type:

**Cementol® Injektin F3**

2. Intended use or uses of the product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer:

**EN 934 – 4**

**Admixture for grout for prestressing tendons**

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

**TKK Proizvodnja kemičnih izdelkov, d.o.o.**  
Srpenica 1, SI-5224 Srpenica, Slovenia  
Tel.: +386 (0)5 3841 301, Fax: +386 (0)5 3841 390 / 3841 391 e-mail: [info@tkk.si](mailto:info@tkk.si)

4. System or systems of assesment and verification of constancy of performance of the construction product as set out in Annex V.

**System 2+**

5. In case of the declaration of performance concerning a construction covered by a harmonised standard:

**EN 934 – 4: 2009**

**The notified body No. NB 1404: ZAG – Slovenian National Building and Civil Engineering Institute, Dimičeva 12, SI-1000 Ljubljana, Slovenia**

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## 6. Declared performance

Essential characteristics	Performance	Harmonised technical specification
Fluidity 30 min after mixing	<u>Cone method</u> : $\leq 25$ sec	EN 934-4 (Table 1)
Compressive strength	<u>At 28 days</u> : $\geq 30$ MPa	EN 934-4 (Table 1)
Bleeding	<u>At 3 h</u> : $\leq 2$ % of initial volume	EN 934-4 (Table 1)
Range of volume change at 24 h	$-1\% \leq S \leq 5\%$ $0\% \leq S \leq 5\%$ when testing expanding admixtures, where S is the volume change	EN 934-4 (Tabela 1)
Chloride content	$\leq 0,10$ % by mass	EN 934-1
Thiocyanates content	Doesn't contain.	EN 934-1
Sulphides content	Doesn't contain.	EN 934-1
Corrosion behaviour	Contains only substances from lists A.1 and A.2 in Annex A	EN 934-1
Dangerous substances	Meets requirements from Ad.5.3	EN 934-2

7. The performance of the product identified in point 1 is in conformity with the declared performance in point 6. This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 3.

Signed for and on behalf of the manufacturer by:

**Name:**

Katarina Clemente, B.Sc. in Chemistry

**Position:**

Admixture Dpt.Product Manager

**Place and date:**

Srpenica, 28.02.2017

**Signature:**

