

DECLARATION OF PERFORMANCE

No 105

1. Unique identification code of the product-type:

*Steel fibres: group I, length 50 mm, diameter 1,0 mm,
form – deformed (with hooked ends), tensile strength – 1150 N/mm²*

2. Intended use:

Steel fiber for structural use in concrete and mortar

3. Placed on the market under the name of

Private Joint Stock Company «STALKANAT», 16, Vodoprovodna Str. Odesa, 65007, Ukraine

4. Authorised representative: -

5. System of AVCP: I

6. Harmonised standard: EN 14889-1:2006

Notified body: No 1397, Statybos produkcijos sertifikavimo centras

7. Declared performances:

Essential characteristics	Performance
Tensile strength, MPa	1150
Length of fibre, mm	50
Diameter, mm	1,0
Aspect ratio – length/diameter	50
Modulus of elasticity, MPa	200 000
Effect on strength of concrete to obtain 1,5 N/mm ² at CMOD=0,5 mm and 1,0 N/mm ² at CMOD=3,5 mm	24 kg/m ³ of fibres
Consistence with 24 kg/m ³ of fibres	Vebe time 7 s
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:

Lukyanenko GP, Head of division of technical control

Odesa, Ukraine, 2026-08-25



(signature)