

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. Manufacturer:
Private Joint Stock Company "Production Association "STALKANAT-SILUR", 16, Vodoprovodnaya str. Odessa, Ukraine, 65007
4. Authorised representative: —
5. System of AVCP: *1*
6. Harmonised standard: *EN 14889-1:2006*
Notified body: *No 1397, VI Statybos produkcijos sertifikavimo centras*
7. Declared performances:

Essential characteristics	Performance	Harmonised technical specification
Tensile strength, MPa	1150	EN 14889-1:2006
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	35 kg/m ³ of fibres	
Consistence with 35 kg/m ³ of fibres	Vebe time 8 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:

Zaika P.I.

Odessa, Ukraine, 22 September 2014

