



**Type Approval Decision**  
Nr 9925-02



1 (2)

The type approval body **Inspecta Sertifointi Oy** has issued a type approval decision based on the Act on the Type Approval of Certain Construction Products (954/2012) to demonstrate that the product meets the requirements of the documents **Ympäristöministeriön asetus hitsattavien betoniterästen ja betoniteräsverkkojen olennaisista teknisistä vaatimuksista 125/2016** (Ministry of the Environment Decree on essential technical requirements of weldable reinforcing steel and mesh reinforcements) and **Ympäristöministeriön asetus hitsattavien betoniterästen ja betoniteräsverkkojen tyyppihväksynnästä 126/2016** (Ministry of the Environment Decree on type approval of weldable reinforcing steel and mesh reinforcements). The decision concerns the following product:

**Reinforcement mesh B500A-SF55, diameters 6 - 10 mm**

The characteristics of the product are as follows:

- Characteristic value of yield strength  $\geq 500$  MPa
- Characteristic value of ratio  $R_m/R_{eH} \geq 1,05$
- Characteristic value of total elongation at maximum force  $\geq 2,5$  %
- Mass per metre: meets the requirements
- Weldability and long-term durability: meets the requirements
- Bond properties and rib geometry: meets the requirements
- Weld shear force class SF55

The product is designed to be used for the reinforcement of load-bearing concrete structures. The technical properties of the product have been type tested in the extent presented in standard **SFS 1300:2017**, and the factory's internal production quality control system meets the requirements of the standard.

Manufacturer of the product:

**Joint-stock company "SK "LenStroyDetal"**

ul. Sedova 6, 192019 Saint Petersburg, Russia

Manufacturing place of the product: Saint Petersburg, Russia

The type approval decision has been made on 2019-03-05  
(first issue 2017-07-14)

The decision is in effect until 2024-03-05

Mikko Törmänen, Managing Director

CERTIFICATE

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