



Strojirenský zkušební ústav, s. p., Brno, Česká republika
Engineering Test Institute, Brno, Czech Republic

CERTIFICATE

Number: **J-30-20077-11**

Manufacturer: FRIULSIDER S.p.A.
Via Trieste, 1, 33048 SAN GIOVANNI AL NATISONE (UD), ITALY

Product: screws \varnothing 7,5 mm
- material: steel
- length: (40 to 180) mm

Type/Model: VF

Product identification and initial-type testing findings: see Annex 1 (page 2)

Base of certificate: Final Report on Initial Type-Testing No. 30-9431 dated 2011-03-23

Standard applied: ČSN EN 14592:2009 (id. EN 14592:2008), tab. ZA.1

The Engineering Test Institute confirms that performed the initial-type testing of the said product according to the requirement stated in Directive 89/106/EEC, Annex III, (2) (ii), second possibility (corresponds with Government Order No. 190/2002 Coll. § 5 art. 1 let. b). Final Report containing Initial Type-Testing findings and data on product identification.

Brno, Date 2011-03-23




Jiří Rozsival
Deputy Director

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Certificate No. J-30-20077-11, Annex 1

Product identification and the initial-type testing findings:

Product	characteristic yield moment $M_{y,k}$ [Nmm]	characteristic withdrawal parameter $f_{ax,k}$ [N/mm ²]	characteristic head pull-through parameter $f_{head,k}$ [N/mm ²]	characteristic tensile capacity $f_{tens,k}$ [kN]	characteristic torsional ratio
FV screw Ø 7,5 mm	23 294	11,18	30,61	21,98	2,78
Characteristic density of wood ρ_k [kg/m ³]	-	450	500	-	450
Corrosion resistance	grade 2				

Material: steel.

Coating: white zinc plated.

Length: (40 to 180) mm.

Screws are intended for use in load bearing wood constructions.

