



Gentile Cliente,

dal 1° Agosto 2010 è OBBLIGATORIA la certificazione CE per i fissaggi strutturali su legno.

Friulsider ha certificato più di 1000 codici secondo la nuova normativa, relativa al collegamento di strutture in legno mediante elementi di forma cilindrica (viti e chiodi).

Un modo per garantire al meglio il lavoro di tutti i professionisti del legno, che possono essere assolutamente sicuri dei prodotti Friulsider.

In allegato la certificazione CE relativa al prodotto:

### **VF - vite per calcestruzzo**

Ringraziando per l'attenzione accordataci, e rimanendo a disposizione per ogni eventuale chiarimento, con l'occasione porgiamo distinti saluti.

Ufficio Marketing - FRIULSIDER SPA



**Le viti che Friulsider da sempre ti propone  
sono certificate CE secondo la norma  
EN 14592:2009  
OBBLIGATORIA  
per i fissaggi strutturali su legno.**

***friulsider S.p.A.***

Via Trieste, 1 - 33048 S. Giovanni al Natisone (Udine) Italia  
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Dear Customer,

From the 1st of August, the CE certification for structural fixings on wood is OBLIGATORY.

Friulsider has certified more than 1000 codes according to the new standard, regarding the fixing together of wooden structures by dowel-type fasteners (screws and nails).

This a further guarantee, for all wood professionals, of Friulsider products.

Attached you will find the CE certification for the following product

**VF - screw for concrete**

Please do not hesitate to contact us for any further information or clarifications.

Marketing Dept. - FRIULSIDER SPA



**The screws which Friulsider offer and  
have always offered  
are CE certified according to the standard  
EN 14592:2009  
OBLIGATORY  
for structural fixings on wood.**



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

Certificate No. J-30-20077-11; Page 1/2



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 <sup>2</sup> ]	characteristic head pull-through parameter $f_{head,k}$ [N/mm <sup>2</sup> ]	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 $\rho_k$ [kg/m <sup>3</sup> ]	-	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.

