

# SWISSTEC Sourcing Ltd.



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18L1-2 Street 3, Vietnam-Singapore Industrial Park 2,  
Thu Dau Mot City, Binh Duong Province. Vietnam.



Document No.: KKM011712-017

Item No: 500977747

**Description:**

Chipboard screw torx head with nibs type 17 saw thread waxed blue plated - 4x16

Material: Carbon steel C1022

Certificate No.: [E-30-20650-17](#)

Report No.: [1015-CPR-30-11211/5](#)

Description	Nominal diameter (mm)	Inner thread diameter (mm)	Head diameter (mm)	Total length (mm)	Thread length (mm)	Torsional ratio $F_{tor,k}/R_{tor,k}$ (Nm)	Withdrawal parameter (Loading across / along the fibre) (N/mm <sup>2</sup> )	Head pull-through parameter (N/mm <sup>2</sup> )	Yield moment $I_2 = 1d$ (Nmm)	Tensile capacity (kN)
4.0x16	3.7 - 4.0	2.25 - 2.65	7.64 - 8.0	14.95 - 16.0	Full	3.77	16.93 / 11.11	23.08	3455	6.13
Characteristic density of wood $\rho_k$ (kg/m <sup>3</sup> )						350	400	350	-	
Durability (i.e. corrosion protection)						Blue/yellow zinc plated Cr3, (3 - 10) $\mu$ m (Service Class 1 acc. To EN 1995-1-1)				

**The manufacturer declares for:**

The product is in accordance with EN 14592:2008+A1:2012 "Timber Structures – Dowel - Type fasteners – Requirements".

This declaration of conformity is valid until any changes in the product, the raw material or the production process is performed, which would significantly change the declared characteristics.

Date: 17 Apr 2019



Hieu Trong Nguyen