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.: *KKM011712-009*

Item No: 500977598

Description:

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

3.5x15

Material: Carbon steel C1022

Certificate No.: <u>E-30-20648-17</u>

Report No.: 1015-CPR-30-11211/3

| | Nominal diameter | Inner thread diameter | Head diameter | Total length | Thread length | Torsional ratio Ftor,k/Rtor,k | Withdrawal parameter (Loading across / along the fibre) | Head pull- through parameter | Yield moment I2 = 1d | Tensile capasity |
|--|---------------------|-----------------------------|------------------|-----------------|------------------|--|--|------------------------------------|----------------------------|---------------------|
| Description | (mm) | (mm) | (mm) | (mm) | (mm) | (Nm) | (N/mm²) | (N/mm²) | (Nmm) | (kN) |
| | | | | | | of my might | | | 45 max | |
| 3.5x15 | 3.2 - 3.5 | 1.95 - 2.3 | 6.6 - 7.0 | 13.95 - 15.0 | Full | 2.48 | 17.03 / 12.64 | 24.2 | 1900 | 3.97 |
| Characteristic density of wood $\rho_{\rm k}$ (kg/m $^{\rm 3}$) | | | | | | 450 | 400 | 350 | • | |
| Durability (i.e. corrosion protection) | | | | | | Blue/yellow zinc plated Cr3, (3 - 10) µm (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

