SWISSTEC Sourcing Ltd.





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

CE

Document No.:

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Item No: 500977870

## Description:

Chipboard screw torx head with nibs type 17 saw thread waxed blue plated - 5x25

Material:

Carbon steel C1022

Certificate No.: Report No.: E-30-20652-17

|  | Nominal<br>diameter | Inner<br>thread<br>diameter | Head<br>diameter | Total<br>length | Thread<br>length | Torsional<br>ratio<br>Ftor,k/Rtor,k   | Withdrawal<br>parameter<br>(Loading<br>across /<br>along the<br>fibre) | Head pull-<br>through<br>parameter | Yield<br>moment<br>(Ring /<br>Smooth<br>section)<br>I2 = 1d | Tensile<br>capasity |
|--|---------------------|-----------------------------|------------------|-----------------|------------------|---|--|------------------------------------|---|---------------------|
| Description  | (mm)                | (mm)                        | (mm)             | (mm)            | (mm)             | (Nm)  | (N/mm²)  | (N/mm²)                            | (Nmm)   | (kN)                |
|  |                     |                             |                  |                 |                  | of the man  |  |                                    | E CONTRACTOR  |                     |
| 5.0x25   | 4.7 - 5.0           | 2.9 - 3.2                   | 9.64 -<br>10.0   | 23.95 -<br>25.0 | Full             | 2.58  | 17.41 /<br>13.73   | 20.26                              | 7879 /<br>12283   | 9.95                |
| Characteristic density of wood $\rho_{\rm k}$ (kg/m <sup>3</sup> ) |                     |                             |                  |                 |                  | 350   | 440  | 350                                |   | -                   |
| Durability (i.e. corrosion protection)                             |                     |                             |                  |                 |                  | Blue/yellow zinc plated Cr3, (3 - 10) µm (Service<br>Class 1 and 2 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