

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.: KKM011712-055

Item No: 500977936

Description:

Chipboard screw torx head with nibs type 17 saw thread waxed blue plated - 6x90

Material: C10B21

Certificate No.: [CPR-J-00893-20](#)

Report No.: [1015-CPR-30-14940/4/JZ](#)

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 ²)	Head pull-through parameter (N/mm ²)	Yield moment $I_2 = 1d$ (Nmm)	Tensile capacity (kN)
6x90	5.7 - 6.0	3.55 - 3.9	11.5 - 12.0	88.25 - 90.0	58.25 - 61.75	3.29	16.44 / 12.41	20.68	9608 (Thread section, 12 Deg)	13.66
Characteristic density of wood ρ_k (kg/m ³)						350	350	350	-	
Durability (i.e. corrosion protection)						Blue/yellow zinc plated Cr3, (3 - 10) μ m (Service 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: 29 Aug 2020



Hieu Trong Nguyen

SWISSTEC Sourcing Ltd.



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Thu Dau Mot City, Binh Duong Province. Vietnam.



Document No.: KKM011712-055

Item No: 500977936

Description:

Chipboard screw torx head with nibs type 17 saw thread waxed blue plated - 6x90

Material: Carbon steel C1022

Certificate No.: [E-30-20653-17](#)

Report No.: [1015-CPR-30-11211/8](#)

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 ²)	Head pull-through parameter (N/mm ²)	Yield moment (Ring / Smooth section) l2 = 1d (Nmm)	Tensile capacity (kN)
6x90	5.7 - 6.0	3.55 - 3.9	11.5 - 12.0	88.25 - 90.0	58.25 - 61.75	3.31	17.27 / 13.33	20.39	12044 / 17441	14.76
Characteristic density of wood ρ_k (kg/m ³)						350	400	350	-	
Durability (i.e. corrosion protection)						Blue/yellow zinc plated Cr3, (3 - 10) μ m (Service 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