

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.: KKM011712-152

Item No: 500978437

Description:

Flat washer head phillip drive screw blue plated - 4.2x16

Material: Carbon steel C1022

Certificate No.: [E-30-20050-17](#)

Report No.: [30-10919/3](#)

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 $l_2 = 1d$ (Nmm)	Tensile capacity (kN)
4.2x16	4.04 - 4.22	2.5 - 2.7	10.5 - 11.0	15.0 - 16.0	Full	3.84	18.62 / 13.46	27.14	6270	5.7
Characteristic density of wood ρ_k (kg/m ³)						450	350	350	-	
Durability (i.e. corrosion protection)						Zinc plated blue or black, 5 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