

SWISSTEC Sourcing Vietnam Joint Stock Company



Think Sourcing. Think SWISSTEC

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



Document No.: KKM021710-032

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Screw description:

CBS CSK FLAT HD TX20 4NIBS COARSE HALF THRD TYP17 SST A4/AISI
316 4.2X55/25.5

Material: SST A4

Certificate No.: [CPR-J-00342-21](#)

Report No.: [1015-CPR-30-15255/33/JZ](#)

Size	Nominal diameter	Inner thread diameter	Head diameter	Total length	Thread length	Torsional ratio $F_{tor,k}/R_{tor,k}$	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)
	(mm)	(mm)	(mm)	(mm)	(mm)					
										
4.2x55	3.95 - 4.2	2.5 - 2.7	7.0 - 7.5	53.8 - 56.2	24.0 - 27.0	Min 1.2	14.70 / 11.34	20.26	2090 (16 Deg)	3.8
Characteristic density of wood ρ_k (kg/m ³)						450	350	370	-	
Durability (i.e. corrosion protection)						Stainless steel A4 (Service Class 3 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 (It cannot be used in construction activities)".

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: 01 Feb 2023



Hieu Trong Nguyen