

SWISSTEC Sourcing Ltd.



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



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Item No: 502091678

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 (mm)	Inner thread diameter (mm)	Head diameter (mm)	Total length (mm)	Thread length (mm)	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)
4.2x55	3.95 - 4.2	2.5 - 2.7	7.0 - 7.5	53.8 - 56.2	24.0 - 27.0	1.26	14.70 / 11.34	20.26	2200 (16 Deg)	4.04
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".

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: 12 May 2021



Hieu Trong Nguyen