

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.: KKM021710-066

Item No: 502091676D

Screw description:

CBS CSK FLAT HD TX20 4NIBS COARSE HALF THRD TYP17 HRD
PASSIVATED SST C1/AISI 410 4.2X55/25.5

Material: AISI 410

Certificate No.: [CPR-J-00346-21](#)

Report No.: [1015-CPR-30-15255/37/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 I2 = 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 1.5	15.40 / 10.40	24.47	3185.4 (16 Deg)	6
Characteristic density of wood ρ_k (kg/m ³)						450	350	350	-	
Durability (i.e. corrosion protection)						Stainless steel AISI 410 (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: 01 Feb 2023



Hieu Trong Nguyen