



**DECLARATION OF PERFORMANCE
Toimivusdeklaratsioon
NR: CPR-J-01325-22**

1. Unique identification code of the product-type / Tootetüübi kordumatu identifitseerimiskood

Product name : Self drilling screws pan head with wings 6.0x100/60 TX30 RR23 RR33 RAL 3009 RAL8017
RAL 6020 RAL7040 RAL8004

Toote nimetus : Eterniidi kruvi ümarpea puurots 6.0x100/60 TX30 RR23 RR33 RAL 3009 RAL8017
RAL 6020 RAL7040 RAL8004

Product serial number / Partiid eristav number toote pakendil : 23GB-JBT02

2. Intended use(es) / Kavandatud kasutus(ed)

Screws used for installing eternit sheets on roofs

Kasutatakse eterniidist laineplaatide kinnitamiseks

3. Manufacturer / Tootja

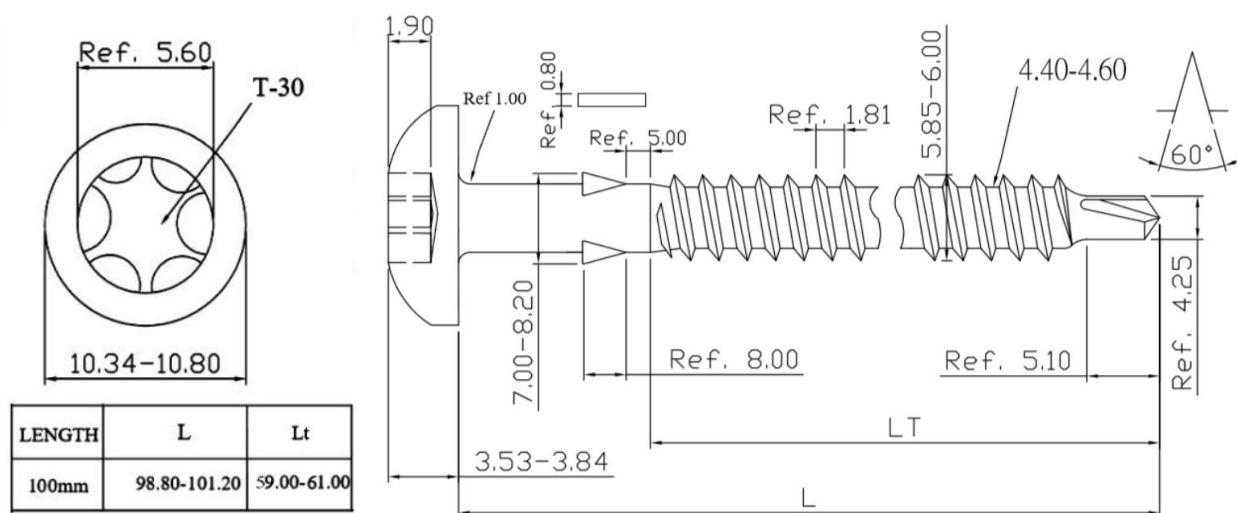
SOLIDHARVEST GLOBAL SDN BHD

27-9.OVAL DAMANSARA.685. JALAN DAMANSARA 60000 KUALA LUMPUR MALAYSIA

4. Authorised representative / Volitatud esindaja

Strojírenský zkušební ústav, s. p

Hudcova 424/56b 621 00 Brno Česká republika

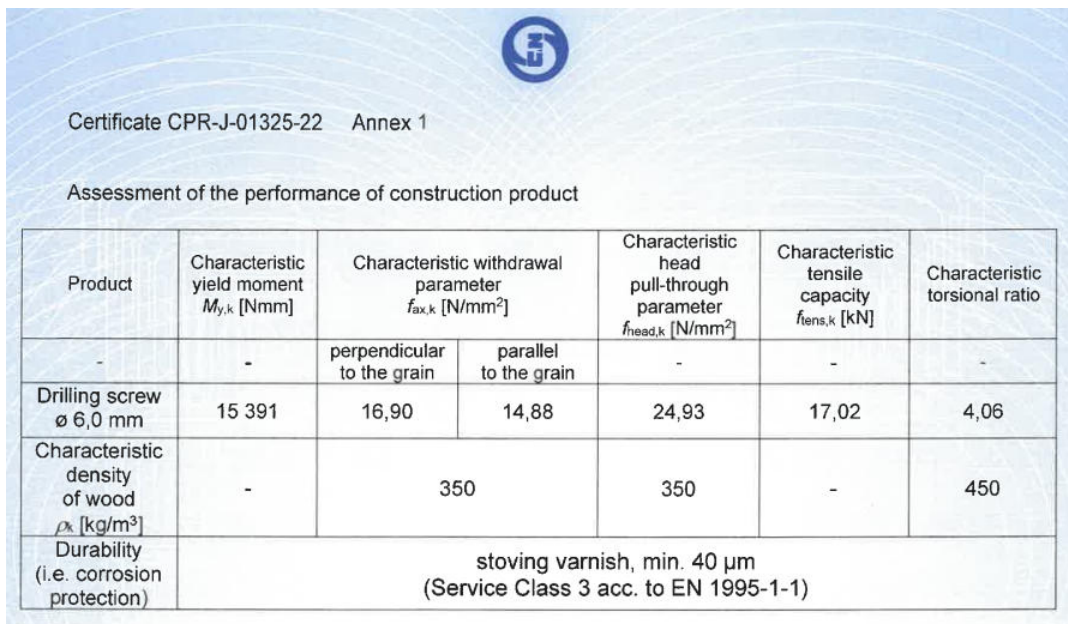


5. Declared performance(s) / Deklareeritud toimivus

Material / materjal	C1022
Corrosion protection class / keskkonnaklass	According to ISO 11997-1 Method B - C3
Reaction to fire / Tuletundlikus	A1
Flexural strenght / Paindetugevus	Pass
Coating / Pinnakate	Silver Ruspert 1000 Hours + 12Cycle with powder paint



	STANDARD VALUE mm	ACTUAL VALUE mm
Head diameter	10.34-10.80	10.55-10.60
Head height	3.53-3.84	3.80-3.83
Major diameter	5.85-6.00	5.98-6.00
Thread length	59.00-61.00	60.32-61.00
Drill point diameter	4.25 REF	4.25
Drill point length	5.10 REF	5.10
Wing width	7.00-8.20	7.99-8.20
Wing length	8.00 REF	8.5
Wing thickness	0.80 REF	0.82
Length	98.8 -101.2	99.84-101.2
HV Case hardness	560 MIN	680
HV Core hardness	270-450	420
Torque test (kg-cm)	130	180
Penetration test (sec)	5	2.0
Case depth (mm)	0.10-0.23	OK
Penetration test load (kg)		35.5
Drill propelling turn		1800~2500 rpm
Metal thick (mm)		5



Certificate CPR-J-01325-22 Annex 1

Assessment of the performance of construction product

Product	Characteristic yield moment $M_{y,k}$ [Nmm]	Characteristic withdrawal parameter $f_{ax,k}$ [N/mm ²]		Characteristic head pull-through parameter $f_{head,k}$ [N/mm ²]	Characteristic tensile capacity $f_{tens,k}$ [kN]	Characteristic torsional ratio
		perpendicular to the grain	parallel to the grain			
-	-			-	-	-
Drilling screw \varnothing 6,0 mm	15 391	16,90	14,88	24,93	17,02	4,06
Characteristic density of wood ρ_s [kg/m ³]	-	350		350	-	450
Durability (i.e. corrosion protection)	stoving varnish, min. 40 μ m (Service Class 3 acc. to EN 1995-1-1)					

HEREBY WE CONFIRM IT HAS CARRIED OUT AN ASSESSMENT OF THE PERFORMANCE IN ACCORDANCE WITH POINT 1.4.(B) SYSTEM 3 ANNEX V OF REGULATION (EU) NO 3055/2011 THE EUROPEAN PARLIAMENT AND OF THE COUNCIL OF 9 MARCH 2011 (CONSTRUCTION PRODUCTS REGULATION OR CPR),ANDHAS DETERMINED THE PERFORMANCE OF ESSENTIAL CHARACTERISTICS OF THE CONSTRUCTION PRODUCT

Signed for and on behalf of the manufactured by / Tootja poolt ja nimel allkirjastanud

Name / Nimi : Curtis Yu

Position / amet : General Manager

Date / Kuupäev : 18.07.2023

