



**Strojirenský zkušební ústav, s.p. (SZU)**  
**Engineering Test Institute, Public Enterprise**  
**Hudcova 424/56b, 621 00 Brno, Czech Republic**

# CERTIFICATE

Number: **E-30-20241-14**

Manufacturer: JCY Masterpiece Hardware Industrial Co., Ltd.  
No. 30, Moudan Ln., Sec 2 Luhe Rd, Lugang Township  
Changhua County 50545, Taiwan

Product,  
Type/Model/Specification: Chipboard screws  $\varnothing$  6.0 mm  
- type of head: countersunk, pan  
- single thread (full or partial)  
- recess: Torx, Pozi, Phillips, Square/Phillips, Slotted, Square  
- materials: stainless steel SUS 304/316, passivated  
- length: (24 to 650) mm

Determination of the product-  
type: see Annex 1 (page 2 of certificate)

Basis of Certificate issuance: Report - Determination of the product-type  
30-10140/6 of 2014-04-08

Harmonized standard: EN 14592:2008+A1:2012, Tab. ZA.1

Strojirenský zkušební ústav, s.p., (Engineering Test Institute, Public Enterprise) hereby confirms that it has carried out determination of the product-type in accordance with Art. 1.4 System 3 Annex V of the Regulation (EU) No 305/2011 of the European Parliament and of the Council of 9 March 2011 (Construction Products Regulation - CPR) and has determined performance of essential characteristics of the product.

This Certificate is not a substitute for relevant document issued by Notified Body.

Brno, 2014-04-09



  
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Ing. Pavel Štícha  
Director for Certification

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Certificate E-30-20241-14, Annex 1

Determination of the product-type

Product	characteristic yield moment $M_{y,k}$ [Nmm]	characteristic withdrawal parameter $f_{ax,k}$ [N/mm <sup>2</sup> ]		characteristic head pull-through parameter $f_{head,k}$ [N/mm <sup>2</sup> ]		characteristic tensile capacity $f_{tens,k}$ [kN]	characteristic torsional ratio
		loading across the fibre	loading along the fibre	countersunk head	pan head		
-	-					-	-
Chipboard screws ø 6.0 mm	7 187	17,29	12,56	24,84	29,19	7,95	1,73
Characteristic density of wood $\rho_k$ [kg/m <sup>3</sup> ]	-	400		400		-	450
Durability (i.e. corrosion protection)	stainless steel SUS 304/316, passivated (Service Class 3 acc. to EN 1995-1-1)						

Intended use: for structural timber products

