



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

CERTIFICATE

Number: **CPR-J-00079-22**

Manufacturer and Manufacturing plant:	Heco Nordiska AB Rocknevägen 16 33573 Hillerstorp Sweden
Product, Type/Model/Specification:	Decking screw INVISIBLE \varnothing (4,2 x 60) mm - drawing: A450-04 - flat trim head - torx recess - material: stainless steel A4 - length delivered for tests: 60 mm
Assessment of the performance of construction product:	see Annex 1 (page 3 of certificate)
Basis of Certificate issuance:	Report on assessment of the performance of construction product 1015-CPR-30-15769/JZ of 2022-01-24
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 an assessment of the performance in accordance with point 1.4.(b) System 3 Annex V of Regulation (EU) No 305/2011 of the European Parliament and of the Council of 9 March 2011 (the Construction products Regulation or CPR), and has determined the performance of essential characteristics of the construction product.

Product certification scheme applied:
SZÚ-1a:2020.00 (based on Scheme 1a of ISO/IEC 17067, which is based on testing and inspection).

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

Brno, 2022-01-25



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Ing. Pavel Štícha
Head of Certification Body



RULES FOR USING THE CERTIFICATE

This Certificate may only be used within the period of its validity and under the condition that the provisions of the standard according to which the product has been certificated are applicable.

The Certificate may only be used as a certificate for the product specified on the first page. This also holds true for use in advertising, promotional and commercial materials. This certificate may be copied in its entirety without written consent of the Engineering Test Institute. Unauthorized or deceitful use of the Certificate may result in its withdrawal.

It is forbidden to change, amend or overwrite the data contained in the Certificate.

The Certificate may not be used to document the properties of product changed without the consent of the Engineering Test Institute in such a way that conformity with the standard specified on the previous page is affected.

The Certification Body requires that the Certificate holder keeps records of all complaints and remedies applicable to the products included under this Certificate.



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			
-	-			-	-	-
Decking screw INVISIBLE ø (4,2 x 60) mm	2 044	16,42	12,89	49,41	3,83	1,52
Characteristic density of wood ρ_k [kg/m ³]	-	350		350	-	450
Durability (i.e. corrosion protection)	stainless steel A4 (Service Class 3 acc. to EN 1995-1-1)					

