



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

# CERTIFICATE

Number: **CPR-J-00709-20**

Manufacturer and Manufacturing plant:	Info-GLOBAL sp. j. Długa, 67 63-400 Ostrów Wielkopolski, POLAND
Product, Type/Model/Specification:	Wood construction screws HR $\varnothing$ 8,0 mm - washer head - partial thread - torx recess - material: carbon steel C10B21 - coating type 1: yellow/white zinc plated (mean thickness min. 3 $\mu$ m) or EsC coating (mean thickness min. 8 $\mu$ m) - length: (80 to 400) mm, length delivered for tests: 160 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-30-14862/JZ of 2020-04-14
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: ČSN EN ISO/IEC 17067:2014, scheme type 1a.

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

Brno, 2020-04-15



  
Ing. Pavel Stícha  
Head of Certification Body

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[www.szutest.cz](http://www.szutest.cz)



## 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. 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 <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
	10°	20°	perpendicular to the grain	parallel to the grain			
-	10°	20°	perpendicular to the grain	parallel to the grain	-	-	-
Wood construction screws HR $\varnothing$ 8,0 mm	16244 thread	25917 thread	16,18	10,15	24,02	24,67	2,99
	24506 smooth	36682 smooth					
Characteristic density of wood $\rho_k$ [kg/m <sup>3</sup> ]	-		350		350	-	350
Durability (i.e. corrosion protection)	yellow/white zinc plated (mean thickness min. 3 $\mu$ m) or EsC coating (mean thickness min. 8 $\mu$ m) (Service Class 1 and 2 acc. to EN 1995-1-1)						

