



**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-02996-19**

Manufacturer  
and Manufacturing plant:

LINKFAST TECHNICAL CO., LTD.  
The 15th floor of Land Mark  
No. 1238 HongXing Road  
314000 JIAXING, CHINA

Product,  
Type/Model/Specification:

Wood construction screw  $\varnothing$  3,5 mm  
- countersunk or wafer head  
- Torx recess  
- full or partial thread  
- material: steel C10B21  
- coating type 1: yellow zinc plated/blue zinc plated (3 to 8)  $\mu$ m  
- lengths delivered for testing: (30, 45) 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-30-14351/JZ of 2019-11-27

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, 2019-11-28



  
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Ing. Pavel Šticha  
Director for Certification

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## 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
		perpendicular to the grain	parallel to the grain			
-	-			-	-	-
Wood construction screw $\varnothing$ 3,5 mm	1 428	16,62	11,07	26,57 <sup>csk</sup> 31,38 <sup>wafer</sup>	4,28	2,37
Characteristic density of wood $\rho_k$ [kg/m <sup>3</sup> ]	-	350		350	-	450
Durability (i.e. corrosion protection)	yellow zinc plated/blue zinc plated (3 to 8) $\mu$ m (Service Class 1 acc. to EN 1995-1-1)					





**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-02995-19**

Manufacturer  
and Manufacturing plant:

LINKFAST TECHNICAL CO., LTD.  
The 15th floor of Land Mark  
No. 1238 HongXing Road  
314000 JIAXING, CHINA

Product,  
Type/Model/Specification:

Wood construction screw  $\varnothing$  4,0 mm  
- countersunk or wafer head  
- Torx recess  
- full or partial thread  
- material: steel C10B21  
- coating type 1: yellow zinc plated/blue zinc plated (3 to 8)  $\mu\text{m}$   
- lengths delivered for testing: (30, 40) 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-30-14350/JZ of 2019-11-26

Harmonized standard:

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

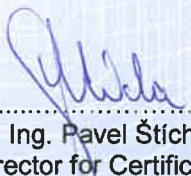
Strojirenský zkušební ústav, s.p., (Engineering Test Institute, Public Enterprise) hereby confirms that it has carried out an assessment of the performance in accordance with point 1.4.(b) System 3 Annex V of Regulation (EU) No 305/2011 of the European Parliament and of the Council of 9 March 2011 (the 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, 2019-11-27



  
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Ing. Pavel Šticha  
Director for Certification

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## 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.

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## 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
		perpendicular to the grain	parallel to the grain			
-	-	-	-	-	-	-
Wood construction screw $\varnothing$ 4,0 mm	2 438	16,29	11,01	24,69 <sup>csk</sup> 28,12 <sup>wafer</sup>	4,92	2,77
Characteristic density of wood $\rho_k$ [kg/m <sup>3</sup> ]	-	350		350	-	450
Durability (i.e. corrosion protection)	yellow zinc plated/blue zinc plated (3 to 8) $\mu$ m (Service Class 1 acc. to EN 1995-1-1)					





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Hudcova 424/56b, 621 00 Brno, Czech Republic

# CERTIFICATE

Number: **CPR-J-02999-19**

Manufacturer  
and Manufacturing plant:

LINKFAST TECHNICAL CO., LTD.  
The 15th floor of Land Mark  
No. 1238 HongXing Road  
314000 JIAXING, CHINA

Product,  
Type/Model/Specification:

Wood construction screw  $\varnothing$  5,0 mm  
- countersunk or wafer head  
- Torx recess  
- full or partial thread  
- material: steel C10B21  
- coating type 1: yellow zinc plated/blue zinc plated (3 to 8)  $\mu\text{m}$   
- lengths delivered for testing: (40, 70) 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-30-14347/JZ of 2019-11-28

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, 2019-11-28



  
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Ing. Pavel Šticha  
Director for Certification

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## RULES FOR USING THE CERTIFICATE

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## 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
		perpendicular to the grain	parallel to the grain			
-	-			-	-	-
Wood construction screw ø 5,0 mm	4 233	15,51	11,53	22,79 <sup>csk</sup> 25,45 <sup>wafer</sup>	7,51	2,34
Characteristic density of wood $\rho_k$ [kg/m <sup>3</sup> ]	-	350		350	-	450
Durability (i.e. corrosion protection)	yellow zinc plated/blue zinc plated (3 to 8) $\mu$ m (Service Class 1 and 2 acc. to EN 1995-1-1)					

