



**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-02150-21**

**Manufacturer and Manufacturing plant:** HISENER INDUSTRIAL CO., LTD.  
No. 1, Gushan Road, Changqiangshan Industrial Park, Ganpu,  
Haiyan City, 314300 Zhejiang, CHINA

**Product, Type/Model/Specification:** DIN 7505A Chipboard screws  $\varnothing$  3,0 mm  
- double flat head  
- Pozi/Torx drive  
- full or partial thread  
- material: stainless steel A2-304  
- passivated  
- length delivered for tests: 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-30-15664/1/JZ of 2021-12-13

**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, 2021-12-14



  
Ing. Pavel Štícha  
Head of Certification Body



## 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			
-	-	perpendicular to the grain	parallel to the grain	-	-	-
DIN 7505A Chipboard screws ø 3,0 mm	1 032	17,73	14,10	26,45	2,33	2,40
Characteristic density of wood $\rho_k$ [kg/m <sup>3</sup> ]	-	350		350	-	450
Durability (i.e. corrosion protection)	stainless steel A2-304 (Service Class 3 acc. to EN 1995-1-1)					







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# CERTIFICATE

Number: **CPR-J-02151-21**

Manufacturer and Manufacturing plant: **HISENER INDUSTRIAL CO., LTD.**  
**No. 1, Gushan Road, Changqiangshan Industrial Park, Ganpu, Haiyan City, 314300 Zhejiang, CHINA**

Product, Type/Model/Specification: **DIN 7505A Chipboard screws  $\varnothing$  3,5 mm**  
- double flat head  
- Pozi/Torx drive  
- full or partial thread  
- material: stainless steel A2-304  
- passivated  
- length delivered for tests: 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-30-15664/2/JZ of 2021-12-13**

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).

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Brno, 2021-12-14



  
Ing. Pavel Štícha  
Head of Certification Body



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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			
-	-	perpendicular to the grain	parallel to the grain	-	-	-
DIN 7505A Chipboard screws ø 3,5 mm	1 053	17,65	12,87	25,73	2,61	1,74
Characteristic density of wood $\rho_k$ [kg/m <sup>3</sup> ]	-	350		350	-	450
Durability (i.e. corrosion protection)	stainless steel A2-304 (Service Class 3 acc. to EN 1995-1-1)					









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Product certification body  
Hudcova 424/56b, Medlánky, 621 00 Brno, Czech Republic

# CERTIFICATE

Number: **CPR-J-02152-21**

Manufacturer and Manufacturing plant: HISENER INDUSTRIAL CO., LTD.  
No. 1, Gushan Road, Changqiangshan Industrial Park, Ganpu,  
Haiyan City, 314300 Zhejiang, CHINA

Product, Type/Model/Specification: DIN 7505A Chipboard screws  $\varnothing$  4,0 mm  
- double flat head  
- Pozi/Torx drive  
- full or partial thread  
- material: stainless steel A2-304  
- passivated  
- length delivered for tests: 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-30-15664/3/JZ of 2021-12-13

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).

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Brno, 2021-12-14



  
Ing. Pavel Šticha  
Head of Certification Body



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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			
-	-	-	-	-	-	-
DIN 7505A Chipboard screws ø 4,0 mm	2 648	16,93	12,54	25,19	3,69	1,54
Characteristic density of wood $\rho_k$ [kg/m <sup>3</sup> ]	-	350		350	-	450
Durability (i.e. corrosion protection)	stainless steel A2-304 (Service Class 3 acc. to EN 1995-1-1)					







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# CERTIFICATE

Number: **CPR-J-02153-21**

**Manufacturer and Manufacturing plant:** HISENER INDUSTRIAL CO., LTD.  
No. 1, Gushan Road, Changqiangshan Industrial Park, Ganpu,  
Haiyan City, 314300 Zhejiang, CHINA

**Product, Type/Model/Specification:** DIN 7505A Chipboard screws  $\varnothing$  4,5 mm  
- double flat head  
- Pozi/Torx drive  
- full or partial thread  
- material: stainless steel A2-304  
- passivated  
- length delivered for tests: 50 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-30-15664/4/JZ of 2021-12-13

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

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

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Brno, 2021-12-14



  
Ing. Pavel Šticha  
Head of Certification Body



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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			
-	-	-	-	-	-	-
DIN 7505A Chipboard screws ø 4,5 mm	2 570	16,39	12,76	24,08	4,25	2,50
Characteristic density of wood $\rho_k$ [kg/m <sup>3</sup> ]	-	350		350	-	450
Durability (i.e. corrosion protection)	stainless steel A2-304 (Service Class 3 acc. to EN 1995-1-1)					









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# CERTIFICATE

Number: **CPR-J-02154-21**

Manufacturer  
and Manufacturing plant: HISENER INDUSTRIAL CO., LTD.  
No. 1, Gushan Road, Changqiangshan Industrial Park, Ganpu,  
Haiyan City, 314300 Zhejiang, CHINA

Product,  
Type/Model/Specification: DIN 7505A Chipboard screws  $\varnothing$  5,0 mm  
- double flat head  
- Pozi/Torx drive  
- full or partial thread  
- material: stainless steel A2-304  
- passivated  
- length delivered for tests: 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-30-15664/5/JZ of 2021-12-13

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

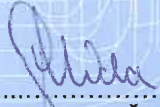
Strojirenský zkušební ústav, s.p., (Engineering Test Institute, Public Enterprise) hereby confirms that it has carried out an assessment of the performance in accordance with point 1.4.(b) System 3 Annex V of Regulation (EU) No 305/2011 of the European Parliament and of the Council of 9 March 2011 (the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

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Brno, 2021-12-14



  
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Ing. Pavel Štícha  
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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			
-	-	-	-	-	-	-
DIN 7505A Chipboard screws ø 5,0 mm	5 050	16,10	12,61	23,31	5,46	2,40
Characteristic density of wood $\rho_k$ [kg/m <sup>3</sup> ]	-	350		350	-	450
Durability (i.e. corrosion protection)	stainless steel A2-304 (Service Class 3 acc. to EN 1995-1-1)					







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# CERTIFICATE

Number: **CPR-J-02156-21**

Manufacturer and Manufacturing plant: **HISENER INDUSTRIAL CO., LTD.**  
**No. 1, Gushan Road, Changqiangshan Industrial Park, Ganpu, Haiyan City, 314300 Zhejiang, CHINA**

Product, Type/Model/Specification: **DIN 7505A Chipboard screws  $\varnothing$  6,0 mm**  
- double flat head  
- Pozi/Torx drive  
- full or partial thread  
- material: stainless steel A2-304  
- passivated  
- length delivered for tests: 50 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-30-15664/6/JZ of 2021-12-13**

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

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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			
-	-	-	-	-	-	-
DIN 7505A Chipboard screws ø 6,0 mm	7 362	15,98	12,56	22,39	8,12	2,08
Characteristic density of wood $\rho_k$ [kg/m <sup>3</sup> ]	-	350		350	-	450
Durability (i.e. corrosion protection)	stainless steel A2-304 (Service Class 3 acc. to EN 1995-1-1)					



