



Strojírenský zkušební ústav, s.p.
Engineering Test Institute, Public Enterprise
Hudcova 424/56b, 621 00 Brno, Czech Republic

CERTIFICATE

Number: **E-30-20349-15**

Manufacturer: **AZMET RADOM spółka z ograniczoną odpowiedzialnością spółka komandytowa**
Ul. Tartaczna 16/18
26-600 Radom, Poland

Product,
Type/Model/Specification: **Construction screws $\varnothing$ 6.0 mm**
- wafer and countersunk head
- partial thread
- recess: Torx
- material: carbon steel 10B21
- coating type 1
- length: (40 to 300) mm

Assessment of the performance construction product: **see Annex 1 (page 2 of certificate)**

Basis of Certificate issuance: **Report on assessing the performance construction product**
30-10537/1 of 2015-06-29

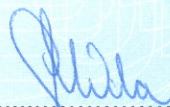
Harmonized standard: **EN 14592:2008+A1:2012, Tab. ZA.1**

Strojírenský 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 the Regulation (EU) No 305/2011 of the European Parliament and of the Council of 9 March 2011 (Construction Products Regulation - CPR) as amended, and has determined performance of essential characteristics of the construction product.

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

Brno, 2015-06-30




Ing. Pavel Štícha
Director for Certification

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Certificate E-30-20349-15, Annex 1

Assessment of the performance 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
-	thread partial	smooth partial	loading across the fibre	loading along the fibre	-		-	-
Construction screws ø 6.0 mm	12 846	18 048	15,26	12,12	19,51 ^{csk}	25,96 ^{wafer}	13,54	2,63
Characteristic density of wood ρ_k [kg/m ³]	-		360		460		-	450
Durability (i.e. corrosion protection)	zinc plated/yellow zinc plated, min. 6 µm (Service Class 1 acc. to EN 1995-1-1)							





Strojírenský zkušební ústav, s.p.
Engineering Test Institute, Public Enterprise
Hudcova 424/56b, 621 00 Brno, Czech Republic

CERTIFICATE

Number: **E-30-20350-15**

Manufacturer: **AZMET RADOM spółka z ograniczoną odpowiedzialnością spółka komandytowa**
Ul. Tartaczna 16/18
26-600 Radom, Poland

Product,
Type/Model/Specification: **Construction screws $\varnothing$ 8.0 mm**
- wafer and countersunk head
- partial thread
- recess: Torx
- material: carbon steel 10B21
- coating type 1
- length: (40 to 500) mm

Assessment of the performance construction product: **see Annex 1 (page 2 of certificate)**

Basis of Certificate issuance: **Report on assessing the performance construction product**
30-10537/2 of 2015-06-29

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

Strojírenský 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 the Regulation (EU) No 305/2011 of the European Parliament and of the Council of 9 March 2011 (Construction Products Regulation - CPR) as amended, and has determined performance of essential characteristics of the construction product.

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

Brno, 2015-06-30




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Ing. Pavel Štícha
Director for Certification

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Certificate E-30-20350-15, Annex 1

Assessment of the performance 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
-	-	loading across the fibre	loading along the fibre	-		-	-
Construction screws ø 8.0 mm	29 425	14,12	10,55	20,17 ^{csk}	24,70 ^{wafer}	27,69	4,66
Characteristic density of wood ρ_k [kg/m ³]	-	360		480		-	450
Durability (i.e. corrosion protection)	zinc plated/yellow zinc plated, min. 6 µm (Service Class 1 acc. to EN 1995-1-1)						





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

CERTIFICATE

Number: **E-30-20022-17**

Manufacturer
and Manufacturing plant:

AZMET RADOM spółka z ograniczoną
odpowiedzialnością spółka komandytowa
Ul. Tartaczna 16/18
26-600 Radom, Poland

Product,
Type/Model/Specification:

Construction screw $\varnothing$ 10 mm
- wafer head, partial coarse thread, torx recess
- material: carbon steel 10B21
- coating type 1
- length: (80 to 400) 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-30-10942 of 2017-01-25

Harmonized standard:

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

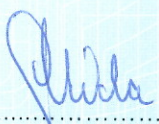
Strojírenský zkušební ústav, s.p., (Engineering Test Institute, Public Enterprise) hereby confirms that it has carried out an assessment of the performance in accordance with point 1.4.(b) System 3 Annex V of Regulation (EU) No 305/2011 of the European Parliament and of the Council of 9 March 2011 (the 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, 2017-01-26




Ing. Pavel Štícha
Director for Certification





Certificate E-30-20022-17 Annex 1

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
-	-	loading across the fibre	loading along the fibre	-	-	-
Construction screw $\varnothing$ 10 mm	35 079	14,81	10,85	27,27	33,17	3,93
Characteristic density of wood ρ_k [kg/m ³]	-	350		350		450
Durability (i.e. corrosion protection)	zinc plating/yellow zinc plating, min. 6 μ m (Service Class 1 and 2 acc. to EN 1995-1-1)					

