



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

CERTIFICATE

Number: **E-30-20106-18**

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

Product,
Type/Model/Specification: Hexagon washer head self drilling screws \varnothing 4.8 mm
- full thread
- EPDM washer
- material: steel C1022

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-30-11301 of 2018-03-12

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, 2018-03-13




Ing. Pavel Štícha
Director for Certification

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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 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	without washer	with washer		
-	-	-	-	-	-	-	-
Screws ø 4.8 mm	9 292	15,01	12,69	26,02*	21,64*	10,54	4,74
Characteristic density of wood ρ_k [kg/m ³]	-	350		350		-	350
Durability (i.e. corrosion protection)	zinc plated Cr3+ (12 µm) (Service Class 1 and 2 acc. to EN 1995-1-1) zinc plated Cr3+ (12 µm) + powder painted (50 – 60 µm) (Service Class 3 acc. to EN 1995-1-1)						

* zinc plated Cr3+ (12 µm) + powder painted (50 – 60 µm)

