



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

CERTIFICATE

Number: **E-30-20325-18**

Manufacturer
and Manufacturing plant:

HERCO Sp. z o.o.
CIELĄDZ 28 C
96-214 CIELĄDZ, Poland

Product,
Type/Model/Specification:

Steel anchor nails \varnothing 4.0 mm
- round head
- ring shank
- material: SAE 1018
- coating type 1: without coating, electro galvanized (12 μ m), hot
dipped galvanized, min. 55 μ m
- length: (35 to 100) 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-30-11342/2 of 2018-07-19

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.

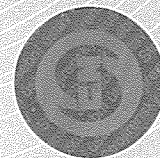
This Certificate is not a substitute for relevant document issued by Notified Body.

Brno, 2018-07-20




Ing. Pavel Stícha
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 ²]		Characteristic head pull-through parameter $f_{head,k}$ [N/mm ²]	Characteristic tensile capacity $f_{tens,k}$ [kN]
-	-	perpendicular to the grain	parallel to the grain	-	-
Steel anchor nails ø 4,0 mm	9 346	8,14 *	4,57 *	28,33	9,13
Characteristic density of wood ρ_k [kg/m ³]	-	350		350	-
Durability (i.e. corrosion protection)	without coating (Service Class 1 acc. to EN 1995-1-1) electro galvanized, 12 µm (Service Class 2 acc. to EN 1995-1-1) hot dipped galvanized, min. 55 µm (Service Class 3 acc. to EN 1995-1-1)				

Remark: * electro galvanized



