

DECLARATION OF PERFORMANCE

N: **HLCPPL-L0292-19**

1. Unique identification code of the product-type:

3,1 Grooved

2. Serial number:

3,1 Grooved

3. Intended use or uses of the construction product in accordance with the applicable harmonised technical specification as foreseen by the manufacturer:

Nails for structural timber products

4. Name, registered trade name or registered trade mark and contact address of the manufacturer as required pursuant to article 11(5):

HERCO Sp. z o.o.
Cielęta 28C, 95-214 Cielęta, Polska

5. System or systems of assessment and verification of consistency of performance of the construction product as set out in Annex 5:

3

7. STROJARENŠKY ZKUSĚBNÍ ÚSTAV, s.p. Touřev 5, 466 21 JABLONEC nad Nisou, Czech Republic, Notified body 1015

Performed
under system
and issued

Czech Republic, Notified body 1015

Initial type test

3

Report (Determination of the product-type)
30-148594

5. Declared performance:

HARMONISED TECHNICAL SPECIFICATION

EN 14957:2008 + A1:2011

Product	Length [mm]	Yield moment M_{yk} [Nm]	Withdrawal parameter $f_{w,0.05}$ [N/mm ²]	Withdrawal parameter $f_{w,0.1}$ [N/mm ²]	Heat pull-through f_{heat} [N/mm ²]	Tensile capacity f_{tens} [MPa]
3,1 Grooved	40-100	3886	4,66	5,13	27,09	5,16
Density of wood [ρ_{40}]	-	-	350		380	-
Durability (corrosion protection):	<ul style="list-style-type: none"> > Without coating or standard galvanization 10y (Service class 1 acc. to EN 1995-1-1), > Galvanization minimum 10y (Service class 2 acc. to EN 1995-1-1), > Hot dip galvanization minimum 20y (Service class 3 acc. to EN 1995-1-1) 					

10. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 5.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

Marion Skora, Director
2019-11-04, Cielęta, Polska

