

DECLARATION OF PERFORMANCE

Nr DoP-17/0023-R-CS

1. Unique identification code of the product type: **R-CS**
2. Intended use: **Screws for use in timber constructions.**
3. Producer: **RAWLPLUG S.A., ul. Kwidzyńska 6, 51-416 Wrocław, Polska**
4. System(s) of assessment and verification of constancy of performance: **System 3**
5. European Assessment Document: **EAD 130118-00-0603**
6. European Technical Assessment: **ETA 17/0023; 2017-03-17**
 Technical Assessment Unit: **[English]: DIBt – Deutsches Institut für Bautechnik**
 Report number: **LZK03-02328/16/R83NZK**
7. Declared performance characteristics:

Mechanical resistance and stability (BWR 1)

Essential characteristic	Performance
Dimensions	See Annex 4; ETA-17/0023
Characteristic yield moment	See Annex 2; ETA-17/0023
Characteristic withdrawal parameter	See Annex 2; ETA-17/0023
Characteristic head pull-through parameter	See Annex 2; ETA-17/0023
Characteristic tensile strength	See Annex 2; ETA-17/0023
Characteristic yield strength	NPD
Characteristic torsional strength	See Annex 2; ETA-17/0023
Spacing, and edge distances of the screws and minimum thickness of the wood based material	See Annex 2; ETA-17/0023
Slip modulus for mainly axially loaded screws	See Annex 2; ETA-17/0023

Safety in case of fire (BWR 2)

Essential characteristic	Performance
Reaction to fire	The screws are made of steel classified as Euroclass A1 in accordance with EC decision 96/603/EC, as amended by EC decision 2000/605/EC

Energy economy and heat retention (BWR 3)

Essential characteristic	Performance
Not applicable	

Safety and accasaibility (BWR 4)

Essential characteristic	Performance
Use the same criteria are valid for BWR 1	

Protection against noise (BWR 5)

Essential characteristic	Performance
NPD	

Energy economy and heat retention (BWR 6)

Essential characteristic	Performance
NPD	

Sustainable use of natural resources. (BWR 7)

Essential characteristic	Performance
For the sustainable use of natural resources no performance was investigated for this product	

The performance of the product identified above is in conformity with the set of declared performance characteristics. This declaration of performance is issued in accordance with Regulation (EU) No 305/2011 under the sole responsibility of the manufacturer identified above.

Sławomir Jagła
Wrocław, 2016-04-24

PEŁNOMOCNIK SYSTEMU
ZARZĄDZANIA JAKOŚCIĄ

Jagła
mgr Sławomir Jagła

