

**Declaration of Performance**

**No. DOP-AT-19-09-05**

**According to Construction Products Regulation: (EU) No. 305/2011**

**Part 1**

1. Unique identification code of the product-type:

**Drywall screw, DIA. From M3.5-4.8, Length from 20 to 65**

2. Type, batch or serial number or any other element allowing identification of the construction product as required pursuant to Article 11(4):

**See product packing**

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

**Fixing of Gypsum Plasterboard or Gypsum Board**

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

Conmetall Meister GmbH  
Oberkamper Str. 37-39  
42349 Wuppertal  
Germany

5. Where applicable, name and contact address of the authorized representative whose mandate covers the tasks specified in Article 12(2):

**Not relevant**

6. System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:

**System 4**

7. In case of the declaration of performance concerning a construction product covered by a harmonized standard:

**EN 14566:2008+A1:2009**

8. In case of the declaration of performance concerning a construction product for which a European Technical Assessment has been issued:

**Not relevant**

9. Declared performance Notes to the table.

Essential characteristics	Performance	Harmonized technical specification
<b>Mechanical resistance and stability (Flexural strength)</b>	<b>PASS</b>	<b>EN 14566:2008+A1:2009</b>
<b>Safety in case of fire</b>	<b>A1</b>	<b>EN 13501-1:2007+A1:2009</b>
<b>Hygiene, health and the environment</b>	<b>NPD</b>	-
<b>Safety and accessibility in use</b>	<b>NPD</b>	-
<b>Protection against noise</b>	<b>NPD</b>	-
<b>Energy economy and heat retention</b>	<b>NPD</b>	-
<b>Sustainable use of natural resources</b>	<b>NPD</b>	-

10. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 9.

## Part 2

**Product:** Chipboard screws

**Intended use:** For timber structure load.

**Product identification and the initial-type findings:** Refer to Annex I (Page 2)

To which this declaration relates is in conformity with

**System 3 of (EU) No. 305/2011 and EN 14592:2008+A1:2012**

and are tested by

**STROJÍRENSKÝ ZKUŠEBNÍ ÚSTAV, s. p. (Notified Body No. 1015)**

The reference test report no.:

$\psi$  3.0mm / No. 1015-CPR-30-10782/1

$\psi$  3.5mm / No. 1015-CPR-30-10782/2

$\psi$  4.0mm / No. 1015-CPR-30-10782/3

$\psi$  4.5mm / No. 1015-CPR-30-10782/4

$\psi$  5.0mm / No. 1015-CPR-30-10782/5

$\psi$  6.0mm / No. 1015-CPR-30-10782/6

Essential characteristics	Performance	Harmonised technical specification
Mechanical resistance and stability	Reference to Annex 1	EN 14592:2008+A1:2012
Safety in case of fire	A1	EN 13501-1:2007+A1:2009
Hygiene, health and the environment	NPD	-
Safety and accessibility in use	NPD	-
Protection against noise	NPD	-
Energy economy and heat retention	NPD	-
Sustainable use of natural resources	NPD	-

**ANNEX I** Product identification and the initial-type testing findings

**Table 1:**

Product	Length	Characteristic yield moment $M_{yk}$ [Nmm]		characteristic withdrawal parameter $f_{ack}$ [N/mm <sup>2</sup> ]		Characteristic head pull-through parameter $f_{head,k}$ [N/mm <sup>2</sup> ]	Characteristic tensile capacity $f_{ten,k}$ [kN]	Characteristic torsional ratio
				Loading across the fibre	Loading along the fibre			
Screw $\psi$ 3.0 mm	12-40 mm	1 896		19,86	14,13	25,79 <sup>flat csk</sup> 30,96 <sup>pan</sup>	3,72	1,86
Screw $\psi$ 3.5 mm	14-50 mm	2 931		19,30	13,77	25,60 <sup>flat csk</sup> 31,02 <sup>pan</sup>	5,28	1,98
Screw $\psi$ 4.0 mm	16-70 mm	3,358		17,53	13,78	24,23 <sup>flat csk</sup> 29,75 <sup>pan</sup>	5,79	2,40
Screw $\psi$ 4.5 mm	18-80 mm	thread section	smooth section	19,72	13,99	23,00 <sup>flat csk</sup> 27,58 <sup>pan</sup>	7,88	2,95
		5 294	11 548					
Screw $\psi$ 5.0 mm	40-120 mm	6,575		19,70	15,15	21,84 <sup>flat csk</sup> 25,07 <sup>pan</sup>	9,20	3,12
Screw $\psi$ 6.0 mm	40-240 mm	11 930		18,76	15,27	21,08 <sup>flat csk</sup> 25,26 <sup>pan</sup>	14,01	2,64
Material	Carbon Steel C1018/C1022							
Corrosion resistance	Yellow Zinc Plated / Zinc plated (service class 1 acc. to EN 1995-1-1)							

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:



04.12.19

(Date)

Signed for and on behalf of the manufacturer by:

  
**ppa. Corné Koch**  
 Leitung Qualitätsmanagement  
 Head of Quality Management

(Signature)

  
**i. A. Julian Sarrazin**  
 Einkauf Eisenwaren Discount  
 Senior Purchasing Manager  
 Ironmongery  
 Discount