

Declaration of Performance

No. DOP-AT-19-08-05

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
Mechanical resistance and stability (Flexural strength)	PASS	EN 14566:2008+A1:2009
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	-

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.:

ψ 3.0mm / No. 1015-CPR-30-10782/1

ψ 3.5mm / No. 1015-CPR-30-10782/2

ψ 4.0mm / No. 1015-CPR-30-10782/3

ψ 4.5mm / No. 1015-CPR-30-10782/4

ψ 5.0mm / No. 1015-CPR-30-10782/5

ψ 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 $M_{y,k}$ [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
				Loading across the fibre	Loading along the fibre			
Screw ϕ 3.0 mm	12-40 mm	1 896		19,86	14,13	25,79 ^{flat csk} 30,96 ^{pan}	3,72	1,86
Screw ϕ 3.5 mm	14-50 mm	2 931		19,30	13,77	25,60 ^{flat csk} 31,02 ^{pan}	5,28	1,98
Screw ϕ 4.0 mm	16-70 mm	3,358		17,53	13,78	24,23 ^{flat csk} 29,75 ^{pan}	5,79	2,40
Screw ϕ 4.5 mm	18-80 mm	thread section	smooth section	19,72	13,99	23,00 ^{flat csk} 27,58 ^{pan}	7,88	2,95
		5 294	11 548					
Screw ϕ 5.0 mm	40-120 mm	6,575		19,70	15,15	21,84 ^{flat csk} 25,07 ^{pan}	9,20	3,12
Screw ϕ 6.0 mm	40-240 mm	11 930		18,76	15,27	21,08 ^{flat csk} 25,26 ^{pan}	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:



Signed for and on behalf of the manufacturer by:

(Date)

(Signature)

ppa. Cornel Koch
Leitung Qualitätsmanagement
Head of Quality Management

i. A. Julian Sarrazin
Einkauf Eisenwaren Discount
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04.12.2019

