



**1. Product types**

Metabo half-head nails with ring shank and diameter 2.8 mm in galvanized finish comply with product standard EN14592.

**2. Type, batch or serial number identifying the construction product in accordance with Article 11(4) of the CPR.**

The production date or batch number can be taken from the product labelling.

**3. Intended use of the construction product according to harmonised technical specification**

Lanyards - Fasteners

**4. Address of the manufacturer in accordance with Article 11(5) of the CPR**

Metabowerke GmbH  
 Metabo Alley 1  
 D-72622 Nürtingen  
 Phone: +49 (0) 7022 - 72 0  
 Fax: +49 (0) 7022 - 72 2595

Customer Service: International Service Center (ISC)  
 Phone: +49 (0) 7022 - 72 3230  
 E-Mail: [anwendungsberatung@metabo.de](mailto:anwendungsberatung@metabo.de)  
 Web: [www.metabo.com](http://www.metabo.com)

**5. Name and address authorized representative for the tasks referred to in Article 12(2) of the CPR**

Bernd Fleischmann  
 Metabo Alley 1  
 D-72622 Nürtingen

**6. System for assessment and verification of constancy of performance according to Annex V of CPR**

System 3

**7. Notified inspection body**

The notified body VHT Versuchsanstalt für Holz- und Trockenbau - 1503 - has carried out the initial testing (ITT) of the building products and confirmed it with an EC certificate of conformity. The factory production control has been established and is carried out according to the specifications of the product standard.

**8. If the construction product is regulated by a European technical assessment**

Not applicable.

**9. Declared benefits**

Essential features	Power	Harmonised technical specification
Characteristic flow moment	Quality certificate - COQ	EN 14592:2008+A1:2012
Characteristic extraction parameter	Quality Certificate - COQ	
Characteristic head pull-through parameter	Quality Certificate - COQ	
Durability	Use class 1, 2 and 3 with a zinc layer thickness $\geq 12\mu\text{m}$ , $\geq 25\mu\text{m}$ and rust and acid resistant	

Remark: Values of the listed services (Quality Certificate - COQ) see page 2

**10. The performance of the products according to numbers 1 and 2 corresponds to the declared performances according to number 9. The manufacturer according to 4 is solely responsible for the preparation of this performance.**

Signature of the responsible person of the company

ppa. Bernd Fleischmann (digitally signed)  
 Vice President Product Engineering & Quality )

## **Half-head nails (D-Head)**

### **Properties of the nail**

Diameter:	2.8 mm
Shaft version:	Ring shank
Length:	50 mm
Material:	AISI C1008 - galvanized G12 (zinc plated)

### **Material properties of the nail**

Strength in accordance with DIN EN 10218-1:	> 600 N/mm <sup>2</sup>
Zinc coating:	≥ 12 μm

### **Mechanical properties of the nail**

Yield moment $M_{y,k}$ :	2.109 N/mm
Characteristic pull-out parameter $f_{a,k}$ :	7.00 N/mm <sup>2</sup>
Characteristic head pull-through parameter $f_{head,k}$ :	24.20 N/mm <sup>2</sup>

### **Corrosion resistance - Use class**

Use class 1 and 2 in accordance with DIN EN 1995-1-1

### **Declaration of performance of the nail**

DOP no.: 421607