



1. Product types

Metabo half-head nails with ring shank and diameter 3.1 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
 Web: www.metabo.com

5. Name and address authorised 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:	3.1 mm
Shaft version:	Ring shank
Length:	90 mm
Material:	AISI C1008 - galvanized G12 (zinc plated)

Material properties of the nail

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

Mechanical properties of the nail

Yield moment $M_{y,k}$:	2.231 N/mm
Characteristic pull-out parameter $f_{a,k}$:	6.70 N/mm ²
Characteristic head pull-through parameter $f_{head,k}$:	23.40 N/mm ²

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