

DECLARATION OF PERFORMANCE

DoP: 4103012CPR-01-04-2026

- Unique identification code of the product type: **HiKOKI 31/90 - 34° SMOOTH HDG ROUND HEAD**
- Type, batch or serial number or any other element allowing identification of the construction product as required pursuant to Article 11(4): **HiKoki smooth hot-dip galvanized rod paper strip nails 34°
Item number.: 4103012 - GTIN-no.: 8717574074345 - (FR34T3190-HD/SM/OH) (2000 pcs)**
- Intended use or uses of the construction product, in accordance with the applicable harmonized technical specification, as foreseen by the manufacturer:
Machine nails for anchoring in timber structures that comply with NS-EN 14592:2008
- Name, registered trade name or registered trademark and contact address of the manufacturer as required pursuant to Article 11(5):
**Koki Holdings Co. Ltd.
Shinagawa Intercity Tower A, 15-1, Konan 2-chome, Minato-ku, Tokyo, Japan**
- Where applicable, name and contact address of the authorized representative whose mandate covers the tasks specified in Article 12(2):
**Koki Holdings Europe GmbH
Metabo-Allee 1, 72622 Nuertingen, Germany**
- System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:
System 3
- In case of the declaration of performance concerning a construction product covered by a harmonized standard:
Strojirenský zkusební ústav, s.p. (SZU) No. 1015 performed evaluation and testing on the constancy of performance under system 3 and issued a certificate of conformity for production control. On the basis of the type testing, type calculation, tabulated values or descriptive documentation of the product, the product characteristics could be determined.
- Declared performance:

Essential characteristics	Performance	Characteristic wood density ρ_k (kg/m ³)	Harmonised technical specification
Characteristic yield stress $M_{y,k}$ (Nmm)	4747		EN 14592:2008+A1:2012
Characteristic tensile strength against wood fibres () $f_{ax,k}$ (N/mm ²)	3.50	350	
Characteristic tensile strength with wood fibres (annual rings) $f_{ax,k}$ (N/mm ²)	2.36	350	
Characteristic pull-through of nail head $f_{head,k}$ (N/mm ²)	28.19	350	
Characteristic pull-out value $f_{tens,k}$ (kN)	5.15		

Surface coating	Hot-dip galvanised >		EN 1995-1-1 Class 3
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9. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 8. This declaration of performance is issued under the sole responsibility of the manufacturer indicated in point 4.

Signed for and on behalf of the manufacturer by:

Ibaraki, 30.3.2026



A. Yahagi
General Manager of Validation/Service Division
Koki Holdings Co., Ltd.