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## Jewellery and precious metals — Gold alloy coatings

*Joaillerie, bijouterie et métaux précieux — Revêtements  
d'alliages d'or*

**ISO 10713**

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**Second edition  
2025-02**



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This document was prepared by Technical Committee ISO/TC 174, *Jewellery and precious metals*.

This second edition cancels and replaces the first edition (ISO 10713:1992), which has been technically revised.

The main changes are as follows:

- Introduction was added;
- [Clause 2](#) was updated;
- [Clause 3](#) was added;
- Requirements for coating thickness were revised;
- Methods for measuring gold thickness were revised;
- [Table 1](#) and [Table 2](#) were updated.

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This document defines the terms 'rolled gold' and 'gold plated' in terms of minimum mass, thickness, and fineness of the applied gold alloy coating. It also establishes a marking classification for purchasers to identify these essential features.

This document applies to gold and gold alloy coatings used in jewellery (both precious and non-precious), general decorative items, and other specialised applications in the jewellery trade that require a relatively thick coating. However, it does not modify the provisions of national regulations or Assay & Hallmarking laws in countries where statutory hallmarking is practised. When requesting plating in accordance with this document, the purchaser specifies the nature of the base metal and the required coating classification number in addition to referencing this document.