



BSI Standards Publication

Jewellery — Determination of palladium in palladium jewellery alloys — Gravimetric determination with dimethylglyoxime (ISO 11490:2015)

National foreword

This British Standard is the UK implementation of EN ISO 11490:2016. It is identical to ISO 11490:2015. It supersedes BS EN ISO 11490:1995 which is withdrawn.

The UK participation in its preparation was entrusted to Technical Committee STI/53, Specifications and test methods for jewellery and horology.

A list of organizations represented on this committee can be obtained on request to its secretary.

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Amendments/corrigenda issued since publication

Date	Text affected
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English Version

**Jewellery - Determination of palladium in palladium
jewellery alloys - Gravimetric determination with
dimethylglyoxime (ISO 11490:2015)**

Joaillerie - Dosage du palladium dans les alliages de
palladium pour la bijouterie-joaillerie - Dosage
gravimétrique par la diméthylglyoxime (ISO
11490:2015)

Schmuck - Bestimmung von Palladium in Palladium-
Schmucklegierungen - Gravimetrische Bestimmung mit
Dimethylglyoxim (ISO 11490:2015)

This European Standard was approved by CEN on 26 August 2016.

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European foreword

The text of ISO 11490:2015 has been prepared by Technical Committee ISO/TC 174 “Jewellery” of the International Organization for Standardization (ISO) and has been taken over as EN ISO 11490:2016.

This European Standard shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by April 2017, and conflicting national standards shall be withdrawn at the latest by April 2017.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CEN [and/or CENELEC] shall not be held responsible for identifying any or all such patent rights.

This document supersedes EN ISO 11490:1995.

According to the CEN-CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European Standard: Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, Former Yugoslav Republic of Macedonia, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and the United Kingdom.

Endorsement notice

The text of ISO 11490:2015 has been approved by CEN as EN ISO 11490:2016 without any modification.

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Foreword

ISO (the International Organization for Standardization) is a worldwide federation of national standards bodies (ISO member bodies). The work of preparing International Standards is normally carried out through ISO technical committees. Each member body interested in a subject for which a technical committee has been established has the right to be represented on that committee. International organizations, governmental and non-governmental, in liaison with ISO, also take part in the work. ISO collaborates closely with the International Electrotechnical Commission (IEC) on all matters of electrotechnical standardization.

The procedures used to develop this document and those intended for its further maintenance are described in the ISO/IEC Directives, Part 1. In particular the different approval criteria needed for the different types of ISO documents should be noted. This document was drafted in accordance with the editorial rules of the ISO/IEC Directives, Part 2 (see www.iso.org/directives).

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For an explanation on the meaning of ISO specific terms and expressions related to conformity assessment, as well as information about ISO's adherence to the WTO principles in the Technical Barriers to Trade (TBT), see the following URL: [Foreword — Supplementary Information](#).

The committee responsible for this document is ISO/TC 174, *Jewellery*.

This second edition cancels and replaces the first edition (ISO 11490:1995), which has been technically revised with the following changes:

- a) addition of an analytical balance in [Clause 5](#);
- b) change of requirement for sampling in [Clause 6](#);
- c) addition of a warning in [Clause 7](#) that suitable health and safety procedures should be followed;
- d) standard editorially revised.