BS EN ISO 11494:2016

BSI Standards Publication

Jewellery — Determination of platinum in platinum jewellery alloys — ICP-OES method using yttrium as internal standard element (ISO 11494:2014)

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Full document details: BS EN ISO 11494:2016

National foreword

This British Standard is the UK implementation of EN ISO 11494:2016. It is identical to ISO 11494:2014. It supersedes BS ISO 11494:2014 which is withdrawn.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.

This publication does not purport to include all the necessary provisions of a contract. Users are responsible for its correct application.

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ISBN 978 0 580 93671 5

ICS 39.060

Compliance with a British Standard cannot confer immunity from legal obligations.

This British Standard was published under the authority of the Standards Policy and Strategy Committee on 30 November 2014.

Amendments/corrigenda issued since publication

Date	Text affected
31 October 2016	This corrigendum renumbers BS ISO 11494:2014 as BS EN ISO 11494:2016

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EUROPEAN STANDARD

NORME EUROPÉENNE

EUROPÄISCHE NORM

EN ISO 11494

October 2016

ICS 39.060

English Version

Jewellery - Determination of platinum in platinum jewellery alloys - ICP-OES method using yttrium as internal standard element (ISO 11494:2014)

Joaillerie, bijouterie - Dosage du platine dans les alliages de platine pour la joaillerie, bijouterie - Méthode par ICP-OES utilisant l'yttrium comme étalon interne (ISO 11494:2014)

Schmuck - Bestimmung von Platin in Platinschmucklegierungen - ICP-OES Verfahren unter Verwendung von Yttrium als Internem Standardelement (ISO 11494:2014)

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

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European foreword

The text of ISO 11494:2014 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 11494:2016.

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of an identical text or by endorsement, at the latest by April 2017, and conflicting national standards shall be withdrawn at the latest by April 2017.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.

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Endorsement notice

The text of ISO 11494:2014 has been approved by CEN as EN ISO 11494:2016 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 11494:2008), which has been technically revised with the following changes:

a) change in the scope that this method is the referee method;

b) addition of a warning in Clause 8 that suitable health and safety procedures should be followed;

c) addition of a standard solution in 8.1;

d) addition of an alternative calibration solution in 8.2.2;

e) addition of an alternative sample solution in 8.3.2;

f) addition of an alternative route for calculation in 8.6.4;

g) International Standard editorially revised.

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