BS ISO 15096:2014

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Jewellery — Determination of silver in 999 $^{0}/_{00}$ silver jewellery alloys — Difference method using ICP-OES

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National foreword

This British Standard is the UK implementation of ISO 15096:2014. It supersedes BS ISO 15096:2008 which is withdrawn.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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INTERNATIONAL STANDARD

ISO 15096

Second edition
2014-12-15

Jewellery — Determination of silver in 999 $^{0}/_{00}$ silver jewellery alloys — Difference method using ICP-OES

Joaillerie, bijouterie — Dosage de l'argent dans de l'argent 999 $^{0}/_{00}$ — Méthode de la différénce utilisant ICP OES

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Foreword

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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 15096:2008), which has been technically revised with the following changes:

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

b) addition of silver and silver nitrate in Clause 5;

c) addition of a warning in Clause 7 that suitable health and safety procedures should be followed;

d) change of sample solution in 7.1;

e) split of 7.2 "Calibration solution" into 7.2 "Silver matrix calibration solutions" and 7.3 "Aqua regia matrix calibration solutions";

f) change of 8.2 "Method of calculation";

g) change of repeatability to 0,1 ‰;

h) amendment of wavelengths in Table A.1;

i) standard editorially revised.

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