

## Deutsche Akkreditierungsstelle GmbH

**Entrusted according to Section 8 subsection 1 AkkStelleG in connection with Section 1 subsection 1 AkkStelleGBV**

Signatory to the Multilateral Agreements of EA, ILAC and IAF for Mutual Recognition

# Accreditation



The Deutsche Akkreditierungsstelle GmbH attests that the testing laboratory

**Heraeus Deutschland GmbH & Co. KG**

**HPM Analytics**

**Heraeusstraße 12-14, 63450 Hanau**

is competent under the terms of DIN EN ISO/IEC 17025:2018 to carry out tests in the following fields:

**physico-chemical and chemical analyses of materials containing precious metals**


The accreditation certificate shall only apply in connection with the notice of accreditation of 15.04.2020 with the accreditation number D-PL-19273-01. It comprises the cover sheet, the reverse side of the cover sheet and the following annex with a total of 2 pages.

Registration number of the certificate: **D-PL-19273-01-00**

Berlin,  
15.04.2020

Dipl.-Ing. Andrea Valbuena  
Head of Division

Translation issued:  
26.05.2020



Head of Division

*The certificate together with its annex reflects the status at the time of the date of issue. The current status of the scope of accreditation can be found in the database of accredited bodies of Deutsche Akkreditierungsstelle GmbH.*  
<https://www.dakks.de/en/content/accredited-bodies-dakks>

This document is a translation. The definitive version is the original German accreditation certificate.  
See notes overleaf.

# Deutsche Akkreditierungsstelle GmbH

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The publication of extracts of the accreditation certificate is subject to the prior written approval by Deutsche Akkreditierungsstelle GmbH (DAkKS). Exempted is the unchanged form of separate disseminations of the cover sheet by the conformity assessment body mentioned overleaf.

No impression shall be made that the accreditation also extends to fields beyond the scope of accreditation attested by DAkKS.

The accreditation was granted pursuant to the Act on the Accreditation Body (AkkStelleG) of 31 July 2009 (Federal Law Gazette I p. 2625) and the Regulation (EC) No 765/2008 of the European Parliament and of the Council of 9 July 2008 setting out the requirements for accreditation and market surveillance relating to the marketing of products (Official Journal of the European Union L 218 of 9 July 2008, p. 30). DAkKS is a signatory to the Multilateral Agreements for Mutual Recognition of the European co-operation for Accreditation (EA), International Accreditation Forum (IAF) and International Laboratory Accreditation Cooperation (ILAC). The signatories to these agreements recognise each other's accreditations.

The up-to-date state of membership can be retrieved from the following websites:

EA: [www.european-accreditation.org](http://www.european-accreditation.org)

ILAC: [www.ilac.org](http://www.ilac.org)

IAF: [www.iaf.nu](http://www.iaf.nu)

## Deutsche Akkreditierungsstelle GmbH

### Annex to the Accreditation Certificate D-PL-19273-01-00 according to DIN EN ISO/IEC 17025:2018

**Valid from: 15.04.2020**

Date of issue: 15.04.2020

Holder of certificate:

**Heraeus Deutschland GmbH & Co. KG**  
**HPM Analytics**  
**Heraeusstraße 12-14, 63450 Hanau**

Tests in the fields:

**physico-chemical and chemical analyses of materials containing precious metals**

This document is a translation. The definitive version is the original German annex to the accreditation certificate.

Abbreviations used: see last page

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<https://www.dakks.de/en/content/accredited-bodies-dakks>

**1 Element quantification of alloys and precious metal products**

00158, Revision: 03 2019-12	Determination of trace elements in precious metals and precious metal alloys using XRF
00185, Revision: 03 2019-12	Determination of trace elements in precious metals and precious metal alloys using GD- and Spark discharge-OES
00195, Revision: 02 2020-04	Determination of trace elements in intermediate and end-products of Heraeus production processes using ICP-OES

**Abbreviations used:**

DIN	German Institute for Standardisation (Deutsches Institut für Normung e. V.)
EN	European Standard
GD	Glow Discharge
OES	Optical Emission Spectrometry
XRF	X-ray Fluorescence Spectrometry
00158, 00185 and 00195	Laboratory in-house test method of Heraeus Deutschland GmbH & Co. KG HPM Analytics
IEC	International Electrotechnical Commission
ISO	International Organization for Standardization

**-Translation-**