

Deutsche Akkreditierungsstelle

Annex to the Accreditation Certificate D-PL-19237-01-00 according to DIN EN ISO/IEC 17025:2018

Valid from: 19.10.2023

Date of issue: 19.10.2023

Holder of accreditation certificate:

Heraeus Precious Metals GmbH & Co. KG
Heraeusstraße 12-14, 63450 Hanau

with the location

Heraeus Precious Metals GmbH & Co. KG
HPM Analytics
Heraeusstraße 12-14, 63450 Hanau

The testing laboratory meets the requirements of DIN EN ISO/IEC 17025:2018 to carry out the conformity assessment activities listed in this annex. The testing laboratory meets additional legal and normative requirements, if applicable, including those in relevant sectoral schemes, provided that these are explicitly confirmed below.

The management system requirements of DIN EN ISO/IEC 17025 are written in the language relevant to the operations of testing laboratories and they conform to the general with the principles of DIN EN ISO 9001.

Tests in the fields:

physico-chemical and chemical analyses of materials containing precious metals

This certificate annex is only valid together with the written accreditation certificate and reflects the status as indicated by the date of issue. The current status of any given scope of accreditation can be found in the directory of accredited bodies maintained by Deutsche Akkreditierungsstelle GmbH at <https://www.dakks.de>.

Abbreviations used: see last page

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

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1 Element quantification of alloys and precious metal products

00158, Revision: 03 2019-12	Determination of main components in 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
00158, 00185 und 00195	Laboratory in-house test method of Heraeus Deutschland GmbH & Co. KG HPM Analytics
IEC	International Electrotechnical Commission
ISO	International Organization for Standardisation
OES	Optical Emission Spectrometry
XRF	X-ray Fluorescence Spectrometry

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