Deutsche Akkreditierungsstelle GmbH

Annex to the Accreditation Certificate D-PL-19494-01-00 according to DIN EN ISO/IEC 17025:2018

Valid from: **03.11.2020**

Date of issue: 03.11.2020

Holder of certificate:

Oerlikon Metco WOKA GmbH
QS-Prüflabor
Im Vorwerk 25, 36456 Barchfeld-Immelborn

Tests in the fields:

selected physical, physico-chemical and chemical analysis of materials (based on carbide and oxide) for protection against wearing, corrosion and insulation

The testing laboratory is permitted, without being required to inform and obtain prior approval from DAkkS, to use standards or equivalent testing methods listed here with different issue dates. The testing laboratory maintains a current list of all testing methods within the flexible scope of accreditation.

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

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

1 Determination of physical properties

DIN ISO 11465 1996-12	Soil quality - Determination of dry matter and water content on a mass basis - Gravimetric method (here: *application on ceramics and metal powders*) (deviation: *drying at 120 °C*)
DIN EN ISO 18757 2006-01	Fine ceramics (advanced ceramics, advanced technical ceramics) - Determination of specific surface area of ceramic powders by gas adsorption using the BET method
DIN 51006 2005-07	Thermoanalysis (TA) - Thermogravimetry (TG) - Basics

2 Determination of non-metals (carbon content)

DIN EN ISO 9556 2002-04	Steel and iron - Determination of total carbon content - Infrared absorption method after combustion in an induction furnace (deviation: *additional application up to carbon content of 13,8 %*)

Abbreviations used:

DIN	German Institute for Standardisation (Deutsches Institut für Normung e. V.)
EN	European Standard
IEC	International Electrotechnical Commission
ISO	International Organization for Standardization