OIML Member State Germany	**OIML Certificate No.** **R60/2000-A-DE1-2023.02**

OIML CERTIFICATE ISSUED UNDER SCHEME A

OIML Issuing Authority

Name:	Physikalisch-Technische Bundesanstalt, Conformity Assessment Body
Address:	Bundesallee 100, 38116 Braunschweig, GERMANY
Person responsible:	Dr.-Ing. Prof. h. c. Frank Härtig

Applicant

Name:	Pfreundt GmbH
Address:	Robert-Bosch-Str. 5, 46354 Südlohn, Germany

Manufacturer

Name:	Pfreundt GmbH
Address:	Robert-Bosch-Str. 5, 46354 Südlohn, Germany

Identification of the certified type *(the detailed characteristics will be defined in the additional pages)*

Load cell
Type: CP9.

Designation of the module *(if applicable)*

This OIML Certificate attests the conformity of the above identified type (represented by the sample(s) identified in the OIML type evaluation report) with the requirements of the following Recommendation of the International Organization of Legal Metrology (OIML):

OIML R 60   Edition (year): 2000

For accuracy class (if applicable): D0.4

This OIML Certificate relates only to metrological and technical characteristics of the type of measuring instrument covered by the relevant OIML Recommendation identified above.

This OIML Certificate does not bestow any form of legal international approval.

The conformity was established by the results of tests and examinations provided in the associated OIML type evaluation report:

No. 1.12-4108201 dated 06.02.2023 that includes 6 pages

The technical documentation relating to the identified type is contained in documentation file:

No. ZDS-R60/2000-A-DE1-2022.02 dated 06.02.2023 that includes 2 pages

OIML Certificate History

Revision No.	Date	Description of the modification
First issuance	06.02.2023	-

Identification, signature and stamp

The Issuing Authority

Dr. Oliver Mack

Member of Conformity Assessment Body

Date: 06.02.2023

OIML Certificate No.

R60/2000-A-DE1-2023.02   Fehler! Verweisquelle konnte nicht gefunden werden.

Table 1: Essential data

Accuracy class			D0.4
Max. number of load cell intervals n_{LC}			400
Maximum capacity E_{max}	bar		400
Minimum load cell verification interval $V_{min} = (E_{max} / Y)$			E_{max} / 5000

Minimum dead load: 0%·E_{max}; Safe overload: 250%·E_{max};

Important note: Apart from the mention of the Certificate's reference number and the name of the OIML Member State in which the Certificate is issued, partial quotation of the Certificate and of the associated OIML type evaluation report(s) is not permitted, although either may be reproduced in full.