



Physikalisch-Technische Bundesanstalt  
Braunschweig und Berlin

OIML Member State  
Germany

OIML Certificate No.  
R60/2000-A-DE1-2019.01

### OIML CERTIFICATE ISSUED UNDER SCHEME A

#### OIML Issuing Authority

Name: Physikalisch-Technische Bundesanstalt,  
Conformity Assessment Body  
Address: Bundesallee 100, 38116 Braunschweig, GERMANY  
Person responsible: Hon.-Prof. Dr. R. Schwartz

#### Applicant

Name: Hottinger Baldwin Messtechnik GmbH  
Address: Im Tiefen See 45, 64293 Darmstadt, Germany

#### Manufacturer

Name: Hottinger Baldwin Messtechnik GmbH  
Address: Im Tiefen See 45, 64293 Darmstadt, Germany

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

Type: PW27A

#### Designation of the module *(if applicable)*

Load cell

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): C3

**OIML Certificate No.  
R60/2000-A-DE1-2019.01**

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. 1.12-4093444 dated 23.09.2019 that includes 6 pages

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

No. ZDS-R60/2000-A-DE1-2019.01 dated 23.09.2019 that includes 2 pages

The Certificate and Test-Reports are based of the OIML-MAA-Certificate R60/2000-DE1-10.06 and have been transferred due to Procedural Documents OIML-CS PD-07.

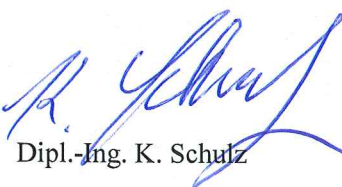
**OIML Certificate History**

Revision No.	Date	Description of the modification
First issuance	23.09.2019	---

Identification, signature and stamp

**The Issuing Authority**

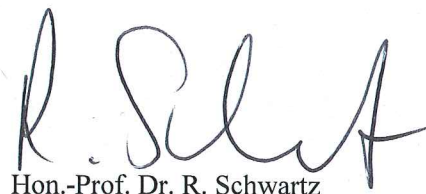
**The OIML Member**

  
Dipl.-Ing. K. Schulz

Member of Conformity Assessment Body

Date: 23.09.2019



  
Hon.-Prof. Dr. R. Schwartz

Vice President of PTB

Table 1: Essential data

Accuracy class		C3MR
Maximum number of load cell intervals	$n_{LC}$	3000
Rated output	mV/V	2
Maximum capacity	$E_{max}$	10 / 20 kg
Minimum load cell verification interval	$v_{min} = (E_{max} / Y)$	$E_{max} / 10000$

*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.

