



OIML Member State
Germany

OIML Certificate No.
R60/2000-A-DE1-2019.04

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: PW25

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): C3MR

OIML Certificate No.		
R60/2000-A-DE1-2019.04 Fehler! Verweisquelle konnte nicht gefunden werden.		
<p>This OIML Certificate relates only to metrological and technical characteristics of the type of measuring instrument covered by the relevant OIML Recommendation identified above.</p> <p>This OIML Certificate does not bestow any form of legal international approval.</p>		
<p>The conformity was established by the results of tests and examinations provided in the associated OIML type evaluation report:</p> <p>No. 1.12-4093447 dated 14.08.2019 that includes 6 pages</p>		
<p>The technical documentation relating to the identified type is contained in documentation file:</p> <p>No. ZDS-R60/2000-A-DE1-2019.04 dated 14.08.2019 that includes 2 pages</p>		
<p>The Certificate and Test-Reports are based of the OIML-MAA-Certificate R60/2000-DE1-10.05 and have been transferred due to Procedural Documents OIML-CS PD-07.</p>		
OIML Certificate History		
Revision No.	Date	Description of the modification
First issuance	14.08.2019	---
<div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <p>Identification, signature and stamp</p> <p>The Issuing Authority</p> <div style="display: flex; align-items: center; margin-top: 20px;"> </div> <p>Dr. Oliver Mack</p> <p>Member of Conformity Assessment Body</p> <p>Date: 14.08.2019</p> </div> <div style="width: 45%;"> <p>The CIML Member</p> <div style="display: flex; align-items: center; margin-top: 20px;"> </div> <p>Hon.-Prof. Dr. R. Schwartz</p> <p>Vice President of PTB</p> </div> </div>		

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}	kg	10 / 20
Minimum load cell verification interval $v_{min} = (E_{max} / Y)$		$E_{max} / 10000$

Minimum dead load: $0\% \cdot E_{max}$; Safe overload: $150\% \cdot E_{max}$; Input impedance: 400Ω

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.

OIML
Certification System