



Physikalisch-Technische Bundesanstalt
Braunschweig und Berlin

OIML Member State

Germany

OIML Certificate No.

R60/2021-A-DE1-26.01

OIML CERTIFICATE ISSUED UNDER SCHEME A

OIML Issuing Authority

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

Applicant

Name: Hottinger Brüel & Kjaer GmbH
Address: Im Tiefen See 45
64293 Darmstadt
Deutschland

Manufacturer

Name: Hottinger Brüel & Kjaer GmbH
Address: Im Tiefen See 45
64293 Darmstadt
Deutschland

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

Load cell
Type: HLCi

Designation of the module *(if applicable)*

Not 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): 2021

For accuracy class (if applicable): D1, C3, C4, C5, C6

**OIML Certificate No.
R60/2021-A-DE1-26.01**

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. KBS 2 4.3 TER 06.02.03/0360#0001-0124 dated 28.04.2026

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

No. ZDS-R60/2021-A-DE1-26.01 dated 28.04.2026

OIML Certificate History

Revision No.	Date	Description of the modification
0	28.04.2026	Initial issuing

Digital signature

The Issuing Authority



Dr.-Ing. Oliver Mack

Member of Conformity Assessment Body

Date: 28.04.2026

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.

Accuracy class			D1, C3, C4, C5, C6
Max. number of load cell intervals	n_{LC}		6000
Maximum capacity	E_{max}	kg	110, 220, 550, 1100, 1760, 2200, 4400, 10000
Minimum load cell verification interval	$v_{min} = (E_{max} / Y)$	a)	$E_{max} / 24500$

a) Minimum dead load: $0\% \cdot E_{max}$; Safe overload: $150\% \cdot E_{max}$