OIML Member State Germany	**OIML Certificate No.** **R76/2006-A-DE1-2019.02**

OIML CERTIFICATE ISSUED UNDER SCHEME A

OIML Issuing Authority

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

Applicant

Name:	Minebea Intec Bovenden GmbH & Co. KG
Address:	Leinetal 2, 37120 Bovenden, Germany

Manufacturer

Name:	Minebea Intec Bovenden GmbH & Co. KG
Address:	Leinetal 2, 37120 Bovenden, Germany

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

Not applicable

Designation of the module *(if applicable)*

Weighing module
Type: ISFE

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 76 Edition (year): 2006

For accuracy class (if applicable): II, III

OIML Certificate No.
R76/2006-A-DE1-2019.02

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. 1.12-4094329 dated 2019-12-11 that includes 7 pages

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

No. ZDS-R76-2006-A-DE1-2019.02 dated 2019-12-11 that includes 2 pages

OIML Certificate History

Revision No.	Date	Description of the modification

Identification, signature and stamp

The Issuing Authority **The CIML Member**

Dipl.-Ing. K. Schulz

Member of Conformity Assessment Body

Hon.-Prof. Dr. R. Schwartz

Vice President of PTB

Date: 11.12.2019

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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.

Identification of the certified type (continued)

Metrological characteristics of the pattern:

Type	ISFE	
Class	(II)	(III)
Max	50...64 kg	2,5...64 kg
e ≥	10 g	5...100 g
d =	1...10 g	d = e
n [c)]	≤ 5000…6400	≤ 500…6400
n_i [a)]	not applicable	≤ 3200
Max/e_1 [a)]	not applicable	≤ 12800
Tare-balancing range	≤ 105 % of Max	
Temperature range	0 °C to +40 °C	
Nominal load of load receptor	76,8 kg	76,8 kg
Initial zero-setting range + dead load [b)]	≤ 26,8 kg	≤ 74,3 kg
Additional mechanical dead load	≤ 30 kg	

a) This applies only to multi interval instruments

b) The sum of Max, initial zero setting range and dead load shall not exceed the nominal load of the load receptor

c) This applies to each range of single and multiple range instruments