



Physikalisch-Technische Bundesanstalt
Braunschweig und Berlin

OIML Member State

Germany

OIML Certificate No.

R51/2006-A-DE1-22.02, Revision 1

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: BROSA GmbH
Address: Dr.-Klein-Str. 1
88069 Tettnang
Germany

Manufacturer

Name: BROSA GmbH
Address: Dr.-Klein-Str. 1
88069 Tettnang
Germany

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

Automatic catchweigher
Type: FlexLim

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 51

Edition (year): 2006

For accuracy class (if applicable): Y(b)

OIML Certificate No. R51/2006-A-DE1-22.02 , Revision 1		
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. 1.12-4105847, Revision 1, dated 12.08.2024 that includes 11 pages		
The technical documentation relating to the identified type is contained in documentation file: No. ZDS-R51/2006-A-DE1-2022.02 dated 12.08.2024 that includes 3 pages		
OIML Certificate History		
Revision No.	Date	Description of the modification
---	09.06.2022	Initial issuing
1	12.08.2024	Different load receptor
Identification, signature and stamp The Issuing Authority Daniela Marencke Member of Conformity Assessment Body Date: 12.08.2024		

Table 1: Essential data

perating mode		Operation in motion or static operation
Accuracy class		Y(b)
Minimum load Min	t	≥ 1
Verification scale interval e	t	≥ 0.2
Maximum capacity Max	t	≤ 200
Number n of scale intervals		≤ 200
Tare-balancing range (subtractive)	• Max	$\leq 25 \%$
Zero setting interval	min	≤ 1000
Warm-up time	min	≤ 0

Table 2: Essential data (alternative)

Operating mode		Operation in motion or static operation
Accuracy class		Y(b)
Minimum load Min	t	≥ 1
Verification scale interval e	t	≥ 0.2
Maximum capacity Max	t	≤ 270
Number n of scale intervals		≤ 270
Tare-balancing range (subtractive)	• Max	$\leq 25 \%$
Zero setting interval	min	≤ 1000
Warm-up time	min	≤ 0

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.