

Physikalisch-Technische Bundesanstalt

Braunschweig und Berlin

Member State of OIML
Germany



OIML Certificate No.
R51/2006-DE1-15.01

OIML CERTIFICATE OF CONFORMITY

Issuing Authority

Name: Physikalisch-Technische Bundesanstalt
Address: Bundesallee 100, 38116 Braunschweig
Person responsible: Dr. O. Mack

Applicant

Name: OCS Checkweighers GmbH
Address: Adam-Hoffmann-Str. 26
67657 Kaiserslautern
Germany

Manufacturer of the certified type is the applicant.

Identification of the certified type Automatic catchweighing instrument
Type: HC... / EC...

Further characteristics see page 2

This Certificate attests the conformity of the above identified type (represented by the sample or samples identified in the associated Test Report) with the requirements of the following Recommendation of the International Organization of Legal Metrology (OIML):

R51-1, edition 2006
for accuracy classes XII(0,5), Y(II), XIII(1), Y(a), XIII(x ≥ 2), Y(b)

This Certificate relates only to the metrological and technical characteristics of the type of instrument covered by the relevant OIML Recommendation identified above.

This Certificate does not bestow any form of legal international approval.

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The conformity was established by the results of tests and examinations provided in the associated Report and Test Reports

No. 4065686 (47 pages)

and in the associated Test Reports

No. 4065686/1	(53 pages)
No. 4065686/2	(42 pages)
No. 4065686/3	(20 pages)
No. 4065686/4	(16 pages)
No. 4065686/5	(33 pages)
No. 4065686/6	(16 pages)
No. 4065686/7	(51 pages)
No. 4065686/8	(23 pages)
No. 4065686/9	(45 pages)
No. 4065686/10	(34 pages)
No. 4065686/11	(39 pages)
No. 4065686/12	(21 pages)
No. 4065686/13	(42 pages)
No. 4065686/14	(52 pages)
No. 4065686/15	(21 pages)
No. 4065686/16	(44 pages)
No. 4065686/17	(36 pages)
No. 4065686/18	(28 pages)
No. 4065686/19	(60 pages)
No. 4065686/20	(60 pages)
No. 4065686/21	(35 pages)
No. 4065686/22	(54 pages)
No. 4065686/23	(69 pages)
No. 4065686/24	(51 pages)
No. 4065686/25	(75 pages)
No. 4065686/26	(50 pages)
No. 4065686/27	(50 pages)

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The Issuing Authority

Dr. O. Mack
Head of Working Group

01.09.2015

The OIML Member

Dr. R. Schwartz
Vice-president

01.09.2015

Identification of the pattern (continued)

Family of automatic catchweighing instruments with the below-mentioned characteristics. Further details are given within the report 4065686.

Accuracy classes	XII($x \leq 0,5$), XIII(1), XIII(x ≥ 2), Y(II), Y(a) and Y(b)
Maximum capacity Max	20 g \leq Max \leq 300 kg
Number of intervals	≤ 4
Number n of verification scale intervals:	≤ 10000
Preset tare range	$\leq 100\% \bullet$ Max
Smallest verification scale interval	$\geq 0,002$ g
Mode of weighing	static or dynamic
Environmental conditions / influence factors:	
Climatic	Temperature range: -5 °C to 40 °C (if not mentioned in the No. 2.2 et seq. of the report 4065686 in a different way) Humidity: up to 85 % at 40 °C, not condensing
Mechanical	not applicable
Electromagnetic	E2 (OIML D11)

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 Test Report(s) is not permitted, although either may be reproduced in full.