



Member State  
Denmark

OIML Certificate N°  
R76/2006-DK3-14.11

## OIML CERTIFICATE OF CONFORMITY

### Issuing authority

Name: **DELTA**  
Address: Venlighedsvej 4  
2970 Hørsholm  
Denmark

Person responsible: J. Hovgård Jensen

### Applicant

Name: **Kern & Sohn GmbH**  
Address: Ziegelei 1  
D-72336 Balingen  
GERMANY

### Manufacturer

of the certified pattern: **Kern & Sohn GmbH**

### Identification

of the certified pattern: **Non-automatic weighing instrument**  
**Type: SFE / KFE**  
Further characteristics are set out on page 2.

This certificate attests the conformity of the above mentioned pattern (represented by the samples identified in the associated test report) with the requirements of the following Recommendation of the International Organization of Legal Metrology (OIML):

**R76**  
**edition 2006**  
**for accuracy class III and IIII**

This certificate relates only to the metrological and technical characteristics of the pattern of the instrument concerned, as covered by the relevant OIML International Recommendation.

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

Page 1. This certificate includes 2 pages



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The conformity was established by tests described in the associated test reports from DELTA, DK, No. DANAK-1913578, dated 18-11-2013 that includes 71 pages  
DELTA, DK, No. DANAK-1914341, dated 16-07-2014 that includes 37 pages

The issuing authority: **DELTA, OIML Issuing Authority DK3**  
21 October 2014

J. Hovgård Jensen  
Certification Officer

### Characteristics

Accuracy class		III and IIII
Weighing range		Single-interval / dual-range / dual-interval
Number of intervals	Max / e	≤ 6000 (class III) for single-interval ≤ 3000 (class III) for dual-range / -interval ≤ 1000 (class IIII)
Subtractive tare	T	≤ -Max
Minimum input voltage	$\Delta U_{\min}$	1.0 $\mu$ V per VSI
Excitation voltage	$U_{\text{exc}}$	5 VDC
Load cell impedance	Min. / Max.	87 ohm / 1200 ohm
Load cell connecting system		4-wire or 6-wire, shielded
Module fractional factor	$p_i$	0.5 for the indicator
Interface		Protective, according to paragraph 5.3.6
Connected load cells		Shall comply with R60
Supply voltage		100-240 VAC using ext. AC/DC adapter, 12 VDC, optional 7.2 V internal battery
Temperature range for the indicator		-10 °C / +40 °C
Software identification:		Weighing software: 1.10 Application software: 1.xx
Max cable length to junction box		282 m/mm <sup>2</sup>

#### Important note:

Apart from the mention of the certificate's reference number and the name of the OIML Member State in which the certificate was issued, partial quotation of the certificate or of the associated test report is not permitted, though they may be reproduced in full.