## Physikalisch-Technische Bundesanstalt

#### **Braunschweig und Berlin**

Member State of OIML Germany



OIML Certificate No. R51/2006-DE1-10.02

### OIML CERTIFICATE OF CONFORMITY

#### **Issuing Authority**

Name: Physikalisch-Technische Bundesanstalt Address: Bundesallee 100, 38116 Braunschweig

Person responsible: Dr. Dirk Ratschko

**Applicant** 

Name: Liebherr-Mischtechnik GmbH

Address: Im Elchgrund 12, 88427 Bad Schussenried

**GERMANY** 

Manufacturer of the certified type is the applicant.

Identification of the cer-

tified type

Automatic catchweighing instrument

Type: Litronic-MPS III SWS3

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 Y(a) and 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.

# Physikalisch-Technische Bundesanstalt

OIML Certificate No. R51/2006-DE1-10.02

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

No. 1.12-4043685 that includes 14 pages

And Test Report

No. 1.12-4043685/1 that includes 33 pages

The Issuing Authority The CIML Member

Dr. R. Schwartz Dr. D. Ratschko Head of Division Head of Department

21.09.2010 21.09.2010

#### Identification of the pattern (continued)

Automatic electromechanical weighing instrument equipped with strain gauge load cells (SG-LC) and without lever work system.

| Weighing mode                         | Static operation   |
|---------------------------------------|--------------------|
| Accuracy class                        | Y(a) or Y(b)       |
| No. n of verification scale intervals | ≤ 6000 (1000)      |
| Minimum capacity Min                  | 20 e               |
| Verification scale interval e         | ≥ 0,2 g            |
| Maximum capacity Max                  | 1 kg to 50 (100) t |
| Temperature range                     | - 10℃ / + 40℃      |

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.