

# Physikalisch-Technische Bundesanstalt

Braunschweig und Berlin

Member State of OIML  
Germany



OIML Certificate N°  
**R51/1996-DE-03.13**  
**Revision 1**

## OIML CERTIFICATE OF CONFORMITY

### Issuing Authority

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

### Applicant

Name: PESA Waagen AG Elektronische Wäge- und Sensortechnik  
Address: Witzbergstrasse 25, 8330 Pfäffikon/ZH  
Switzerland

Manufacturer of the certified type is the applicant.

**Identification of the certified type** Automatic Catchweighing Instrument  
Type: BW B...

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 1996  
for accuracy class Y(a)

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 revision is issued because the maximum belt speed has been increased (see Test Report 1.12-4022118/1).

The conformity was established by the results of tests and examinations provided in the associated Report 1.12-4022118 and Test Report 1.12-4022118/1

The former Report 1.14-02001532 to the original certificate remains valid without changes.

## The Issuing Authority

Dr. R. Schwartz  
Direktor und Professor

16.01.2006

## The OIML Member

Prof. Dr. M. Kochsiek  
Vizepräsident

16.01.2006

## Identification of the pattern (continued)

Accuracy class	Y(a)
Maximum number n of verification scale intervals e	3000 (1500 at 2.75 m/s)
Max	15 kg to 300 kg
Min	in accordance with OIML R 51-1, No. 2.4
Tare balancing range	≤ 100% Max
Temperature range	-10°C / +40°C
Load cell(s)	Vibrating string load cell with sensor ED60-M6U
Load receptor	BW B... with conveyor belt; the load receptor having different dimensions, the maximum dimensions being 1500 mm x 1250 mm
Display unit	AT200...

Further characteristics see associated Report 1.14-02001532 chapter "SUMMARY OF THE EXAMINATION", and "GENERAL INFORMATION CONCERNING THE PATTERN", and Report 1.12-4022118.

*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.