



OIML Certificate of Conformity

OIML Member State
The Netherlands

Number R51/2006-NL1-11.02
Project number 10200991
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Issuing authority	NMi Certin B.V. Person responsible: C. Oosterman
Applicant	Dibal S.A. Astinze Kalea, 24-Pol. Ind. Neinver 48160 Derio (Bilbao-Vizcaya) Spain
Manufacturer	Dibal S.A. Astinze Kalea, 24-Pol. Ind. Neinver 48160 Derio (Bilbao-Vizcaya) Spain
Identification of the certified type	An Automatic catchweighing instrument Type : LS-4000, CW-4000 or GW-4000
Characteristics	See next page


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

OIML R51 - Edition 2006 (E) for accuracy class XIII(1) or Y(a)

This Certificate relates only to the metrological and technical characteristics of the type of measuring instrument covered by the relevant OIML International Recommendation above-identified.
This Certificate does not bestow any form of legal international approval.

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 and of the associated OIML Test Report(s) is not permitted, although either may be reproduced in full.

Issuing Authority **NMi Certin B.V., OIML Issuing Authority NL1**
22 July 2011


C. Oosterman
Head Certification Board

NMi Certin B.V.
Hugo de Grootplein 1
3314 EG Dordrecht
the Netherlands
T +31 78 6332332
certin@nmi.nl
www.nmi.nl

This document is issued under the provision that no liability is accepted and that the applicant shall indemnify third-party liability.

The notification of NMi Certin B.V. as Issuing Authority can be verified at www.oiml.org

Parties concerned can lodge objection against this decision, within six weeks after the date of submission, to the general manager of NMI (see www.nmi.nl).





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The conformity was established by the results of tests and examinations provided in the associated OIML Test Report(s):

- Number R51/1996-NL1-06.03A dated 9 November 2006 that includes 53 pages;
- Number R51/1996-NL1-06.03B dated 9 November 2006 that includes 20 pages;
- Number NMI-10200991-01 dated 30 June 2011 that includes 36 pages;
- Number NMI-10200991-02 dated 30 June 2011 that includes 16 pages.

Characteristics of the automatic catchweighing instrument

- Max : $\text{Max} \leq 60 \text{ kg}$
- Min : $\geq 20 \text{ e}$ for class Y(a)
 $\geq 50 \text{ e}$ for class XIII(1)
- Verification scale interval : $e \geq 1 \text{ g}$
- Maximum number of scale intervals : $n \leq 3000$
- Tare : $T \leq -(\text{Max} - e) \text{ g}$
- Maximum belt speed : depending on weight, see table below
- Weighing speed : depending on weight, see table below
- Temperature range : $-10 \text{ }^\circ\text{C} / +40 \text{ }^\circ\text{C}$

Weight [scale divisions]	Belt speed [m/min]	Weighing speed [packages/min]
$0 \leq m \leq 1000 \text{ e}$	61,5	162
$1000 \text{ e} \leq m \leq 2000 \text{ e}$	36	95
$2000 \text{ e} \leq m \leq 3000 \text{ e}$	19	50