OIML Certificate of Conformity

OIML Member State
The Netherlands

Number R51/2006-NL1-17.06
Project number 1901769

Issuing authority	NMi Certin B.V. Person responsible: C. Oosterman
Applicant and Manufacturer	Dibal S.A. Astinze Kalea, 26-Pol. Ind. Neinver 48160 Derio (Bilbao-Vizcaya) Spain
Identification of the certified type	An **Automatic catchweighing instrument** Type : LS4000 CW4000 GW4000 WL4000
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 R 51 - Edition 2006 (E) for accuracy class [X(1), Y(a) of Y(b)]

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**
27 December 2017

C. Oosterman
Head Certification Board

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The conformity was established by the results of tests and examinations provided in the associated OIML Test Reports:
- No. R51/1996-NL1-0603A dated 9 November 2011 that includes 53 pages;
- No. R51/1996-NL1-0603B dated 9 November 2011 that includes 20 pages;
- No. NMi-10200991-01 dated 30 June 2011 that includes 36 pages;
- No. NMi-10200991-02 dated 30 June 2011 that includes 16 pages.

Characteristics of the automatic catchweighing instrument

Destined to be used as	checkweigher, weight grader, weight/price labeller
Accuracy class	XIII(1) or Y(a)
Maximum capacity	Max ≤ 60 kg
Minimum capacity	≥ 20 e for class Y(a) ≥ 50 e for class XIII(1)
Verification scale interval	e ≥ 1 g
Maximum number of scale intervals	n ≤ 3000
Tare	T ≤ -(Max – e)
Maximum load transport system speed	Depending on weight, see table below
Maximum rate of operation	Depending on weight, see table below
Electromagnetic environment class	E2
Temperature range	-10 °C / +40 °C
Power supply voltage	230 V AC, 50/60 Hz
Software identification	See below

Weight [scale divisions]	Belt speed [m/min]	Weighing speed [packages/min]
0 ≤ m ≤ 1000 e	61,5	162
1000 e ≤ m ≤ 2000 e	36	95
2000 e ≤ m ≤ 3000 e	19	50

Software identification:
- The software application will show the program version identification:
  - Weight (metrologically relevant software on the CPU): 1.02;
  - Display (2 possibilities):
    - Software of display CPU (keyboard and LCD display): 1.27;
    - Display Application in models with TFT display and Touch screen: 1.10 A.