OIML Certificate of Conformity

OIML Member State
The Netherlands

Number R51/2006-NL1-13.05 revision 1
Project number SO15203094

Issuing authority	NMi Certin B.V. Person responsible: C. Oosterman
Applicant and Manufacturer	Anritsu Infivis Co., Ltd. 5-1-1 Onna 243-0032 Atsugi, Kanagawa-Prefecture Japan
Identification of the certified type	An **Automatic catchweighing instrument** Type : SSV series checkweigher (KWS6xxxBxxx)
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 XII(0,5) or XIII(1)

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
8 October 2015

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Head Certification Board

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The conformity was established by the results of tests and examinations provided in the associated OIML Test Report(s):
- No. NMi-12200746-01 dated 25 June 2013 that includes 23 pages;
- No. NMi-12200746-02 dated 25 June 2013 that includes 41 pages;
- No. NMi-12200746-03 dated 25 June 2013 that includes 19 pages;
- No. NMi-12200746-04 dated 25 June 2013 that includes 20 pages.

Characteristics of the automatic catchweighing instrument

The checkweigher uses a force balance load cell

Destined to be used as	checkweigher		
Accuracy class	XII(0,5) or XIII(1) actual class determined at the time of putting into use		
Max	100 g ≤ Max ≤ 3 kg		
Min	≥ 3 g for class XII ≥ 5 g for class XIII		
Verification scale interval	e ≥ 0,05 g for class XII e ≥ 0,1 g for class XIII		
Maximum number of scale intervals	n ≤ 10000 divisions for class XII n ≤ 3000 divisions per partial weighing range for class XIII		
Maximum partial weighing ranges	1 for class XII 3 for class XIII (multiple range)		
Maximum belt speed	See the following table		
Maximum weighing speed	740 packages per minute[1)] 370 packages per minute[2)]		
Dynamic setting (adjustment range referred to setpoint)	± 20 %		
Automatic zero-setting	Every weighing cycle for class XII Maximum time interval of 42 minutes for class XIII		
Temperature range	0 °C / +40 °C		
Power supply voltage	100 – 240 V AC, 50/60 Hz		
Software identification	Version number	V1.AA.AAAA	1: legally relevant part named 'Protected Soft' AA.AAAA: legally non-relevant part

[1)] Without 'automatic zero-setting as part of every weighing cycle';
[2)] With 'automatic zero-setting as part of every weighing cycle'.

The software identification can be shown as follows:
- Press '?' in the upper right corner of the home screen, or;

- From the main display press the following sequence:
  - 'Menu' -> 'Control Panel' -> 'Version Info', or;
  - 'Menu' -> 'Maint. And Setting' -> 'Device Information' -> 'Version Info'.

The belt speed depends on the selected weighing range and type as follows:

Speed [m/min]		30	60				70	80	90		100	120								
Weighing range		3 g ≤ m < 5 g	5 g ≤ m < 25 g	5 g ≤ m < 10 g	15 g ≤ m < 20 g	15 g ≤ m < 100 g	25 g ≤ m < 50 g	100 g ≤ m < 200 g	10 g ≤ m < 15 g	20 g ≤ m < 30 g	10 g ≤ m < 15 g	50 g ≤ m < 100 g	15 g ≤ m < 100 g	15 g ≤ m < 300 g	15 g ≤ m < 600 g	30 g ≤ m < 300 g	30 g ≤ m < 600 g	30 g ≤ m < 1500 g	30 g ≤ m < 3000 g	200 g ≤ m < 300 g
Type																				
KWS60xxBFxx KWS60xxBPxx	-	√	√	-	-	-	√	-	-	-	-	√	-	-	-	-	-	-	-	-
KWS60xxBWxx			-	√			-		√			-	√							
KWS61xxBFxx KWS61xxBPxx	1	-	-	√	-	-	-	-	-	-	√	-	√	-	-	-	-	-	-	-
	2												-	√						
KWS61xxBWxx	1								√		-		√	-						
	2												-	√						
KWS62xxBFxx KWS62xxBPxx	1	-	-	√	-	-	-	-	-	-	√	-	√	-	-	-	-	-	-	-
	2												-	√	-					
	3												-	-	√					
KWS62xxBWxx	2			-	√					√	-		-	-	-	√	-			
	3															-	√			
KWS63xxBFxx KWS63xxBPxx KWS63xxBWxx	1	-	-	-	√	-	-	-	-	√	-	-	-	-	-	√	-	-	-	-
	2									√						-		√		
KWS64xxBFxx KWS64xxBPxx	1	-	-	-	-	√	-	√	-	-	-	-	-	-	-	-	-	-	-	√
	2				√	-	-	-	-	√	-	-	-	-	-	-	-	√	-	-
	3																	-	√	
KWS64xxBWxx	1				-											√		-	-	
	2				√	-	-	-	-	√	-	-	-	-	-	-	-	√	-	-	-
	3																	-	√	

The automatic catch weighing instrument is weighs dynamically during automatic operation.

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Revision History

This revision replaces the previous version(s).

Revision	Date	Change(s)
Initial	5 August 2013	-
R1	8 October 2015	Name change of applicant/manufacturer (from Anritsu Industrial Solutions co., Ltd. to Anritsu Infivis Co., Ltd.) and editorial corrections