OIML Certificate of Conformity

OIML Member State
The Netherlands

Number R51/2006-NL1-13.05
Project number 12200746
Page 1 of 3

Issuing authority	NMi Certin B.V. Person responsible: C. Oosterman
Applicant/ Manufacturer	Anritsu Industrial Solutions 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** 5 August 2013

C. Oosterman
Head Certification Board

INSPECTION
RvA I 122

OIML Certificate of Conformity

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 is determined at putting into use		
Max	$100 \text{ g} \leq \text{Max} \leq 3 \text{ kg}$		
Min	≥ 3 g for class XII ≥ 5 g for class XIII		
Verification scale interval	$e \geq 0{,}05$ g for class XII $e \geq 0{,}1$ g for class XIII		
Maximum number of scale intervals	$n \leq 10000$ divisions for class XII $n \leq 3000$ 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]		
Automatic zero-setting	Every weighing cycle for class XII Maximum time interval of 42 minutes for class XIII, see devices list		
Temperature range	0 °C / +40 °C		
Environment classes	E2		
Power supply voltage	100 – 240 V AC, 50/60 Hz		
Software identification	Version number	V1.AA	1: legally relevant AA: legally non-relevant

[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:
- Upon start-up of the instrument, or;
- 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'.

101

OIML Certificate of Conformity

The belt speed depends on the selected load as follows:

Speed [m/min]		30	60	60	60	60	70	80	90	90	100	120	120	120	120	120	120	120	120	120
Weighing range / Type		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
KWS60xxBFxx / KWS60xxBPxx		-	√	√	-	-	√	-	-	-	-	√	-	-	-	-	-	-	-	-
KWS60xxBWxx			-	√			-		√			-	√							
KWS61xxBFxx / KWS61xxBPxx	1	-	-	√	-	-	-	-	-	-	√	-	√	-	-	-	-	-	-	-
KWS61xxBFxx / KWS61xxBPxx	2			√									-	√						
KWS61xxBWxx	1								√		-		√	-						
KWS61xxBWxx	2												-	√						
KWS62xxBFxx / KWS62xxBPxx	1	-	-	√	-	-	-	-	-	√	-	-	√	-	-	-	-	-	-	-
KWS62xxBFxx / KWS62xxBPxx	2												-	√	-					
KWS62xxBFxx / KWS62xxBPxx	3												-	√						
KWS62xxBWxx	2			-	√				√	-		-	-	-	√	-				
KWS62xxBWxx	3												-	-	√					
KWS63xxBFxx / KWS63xxBPxx / KWS63xxBWxx	1	-	-	√	-	-	-	-	√	-	-	-	-	√	-	-	-	-	-	-
KWS63xxBFxx / KWS63xxBPxx / KWS63xxBWxx	2			√					√				-	√						
KWS64xxBFxx / KWS64xxBPxx	1	-	-	-	√	√	-	-									-	-	√	
KWS64xxBFxx / KWS64xxBPxx	2			√	-	-	-	√									√	-	-	
KWS64xxBFxx / KWS64xxBPxx	3	-		-													-	√	-	
KWS64xxBWxx	1			√	-	-	-	√							√	-				
KWS64xxBWxx	2														√	-				
KWS64xxBWxx	3														-	√				

The automatic catch weighing instrument is used for weighing dynamically during automatic operation.