OIML Certificate of Conformity

OIML Member State
The Netherlands

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 (KWS5xxxBxxx)
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)

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

OIML Member State
The Netherlands

Number R51/2006-NL1-13.03
Project number 12200746
Page 2 of 3

The conformity was established by the results of tests and examinations provided in the associated OIML Test Report(s):
- No. NMi-12200746-05 dated 25 June 2013 that includes 45 pages;
- No. NMi-12200746-06 dated 25 June 2013 that includes 21 pages.

Characteristics of the automatic catchweighing instrument

The checkweigher uses a strain gauge load cell

Destined to be used as	checkweigher		
Accuracy class	XIII(1) The actual accuracy class shall be determined at initial verification		
Max	$100 \text{ g} \leq \text{Max} \leq 25 \text{ kg}$		
Min	$\geq 20 \text{ g}$		
Verification scale interval	$e \geq 0{,}5 \text{ g}$		
Maximum number of scale intervals	$n \leq 3000$ divisions per partial weighing range for class XIII		
Maximum partial weighing ranges	3 (multiple range)		
Maximum belt speed	See the following table		
Maximum weighing speed	740 packages per minute[1] 370 packages per minute[2]		
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'.

OIML Certificate of Conformity

The belt speed depends on the selected load as follows:

Speed [m/min]		30			50			80	100		
Weight ranges → Type		60 g ≤ m < 6000 g	60 g ≤ m < 15000 g	60 g ≤ m < 25000 g	20 g ≤ m < 50 g	60 g ≤ m < 6000 g	60 g ≤ m < 15000 g	60 g ≤ m < 6000 g	50 g ≤ m < 600 g	50 g ≤ m < 1500 g	50 g ≤ m < 3000 g
KWS52xxBFxx KWS52xxBPxx KWS52xxBWxx		-	-	-	√	-	-	-	√	-	-
KWS53xxBFxx KWS53xxBPxx KWS53xxBWxx		-	-	-	√	-	-	-	-	√	-
KWS54xxBFxx KWS54xxBPxx KWS54xxBWxx	1	-	-	-	√	-	-	-	-	√	-
	2									-	√
KWS55xxBFxx KWS55xxBPxx KWS55xxBWxx		-	-	-	-	-	-	√	-	-	-
KWS56xxBFxx KWS56xxBPxx KWS56xxBWxx	1	-	-	-	-	√	-	-	-	-	-
	2					-	√				
KWS57xxBFxx KWS57xxBPxx	1	√	-	-	-	-	-	-	-	-	-
	2		√	-							
	3	-	-	√							

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