

OIML Member State
The Netherlands

Number R134/2006-A-NL1-24.01 revision 0
Project number 2647140
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Issuing authority

NMi Certin B.V.
Person responsible: M.Ph.D. Schmidt

Applicant and
Manufacturer

SMA Road Safety s.r.l.
Via Giovanni Battista Pirelli
81025 Marcianise CE
Italy

Identification of the
certified type

An **Automatic instrument for weighing road vehicles in motion**
Type : Load cell WIM system: single/double

Characteristics

See next page

This OIML Certificate is issued under scheme A.

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 134-1:2006 for accuracy class 5 and 10

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.

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Issuing Authority

NMi Certin B.V., OIML Issuing Authority NL1
16 July 2024

Certification Board

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The conformity was established by the results of tests and examinations provided in the associated report:

- No. NMI-2647140-01 dated 16 July 2024 that includes 31 pages.

Characteristics of the automatic instrument for weighing road vehicles in motion:

Accuracy class	Vehicle mass	5 (double WIM)	10 (single WIM)
Maximum capacity (per load receptor)		20 t	
Minimum capacity (per load receptor)		1000 kg	2000 kg
Scale interval		$d \geq 100$ kg	$d \geq 200$ kg
Maximum operating speed		$v_{\max} = 60$ km/h	
Minimum operating speed		$v_{\min} = 5$ km/h	
Application		Not to be used to weigh liquid products	
Temperature range		-10 °C / $+40$ °C	
Power supply voltage		100 – 240 V AC 50/60 Hz	
Software identification	Version number	V1.0.x (x = 0...9 and represents patch number)	

Revision History

Revision	Date	Change(s)
0	2024-07-16	Initial issue.