OIML Member State Denmark	**OIML Certificate of Conformity No.** **R134/2006-A-DK2-2023.01**

OIML CERTIFICATE ISSUED UNDER SCHEME A

OIML Issuing Authority

Name:	**FORCE Certification A/S**
Address:	Park Allé 345, 2605 Brøndby, Denmark
Person responsible:	Per Rafn Crety

Applicant

Name:	**Esit Elektronik A.Ş.**
Address:	Nişantepe Mah. Gelin Çiçeği Sk- No:36 34794 Çekmeköy-Istanbul Turkey

Manufacturer **Esit Elektronik A.Ş.**

Identification of the certified type *(the detailed characteristics will be defined in the additional pages)*

AR-WIM

Designation of the module *(if applicable)*

Automatic instrument for weighing road vehicles in motion

This OIML Certificate attests the conformity of the above identified type (represented by the sample(s) identified in the OIML type evaluation report) with the requirements of the following Recommendation of the International Organization of Legal Metrology (OIML):

OIML R 134-1, Edition (year): 2006

For accuracy class**: 0.5 or higher, and B or higher**

FORCE Certification A/S · Park Alle 345 2605 Brøndby Tel+45 43 25 01 77 info@forcecertification.com www.forcecertification.com
Task no.: 123-24024.90.10 and ID no.: FC-OIML-12061-1 forcecertification.com/en/weighing

OIML Certificate No.
R134/2006-A-DK2-2023.01

This OIML Certificate relates only to metrological and technical characteristics of the type of measuring instrument covered by the relevant OIML Recommendation identified above.

This OIML Certificate does not bestow any form of legal international approval.

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

Type examination report: No. DANAK-196561, dated 31 January 2003, that includes 72 pages

Type examination report: No. DANAK-1910543, dated 15 June 2009, that includes 68 pages

Type examination report: No. DANAK-1911226, dated 14 January 2011, that includes 44 pages

Type examination report: No. DANAK-1917811, dated 16 May 2017, that includes 22 pages

Type evaluation report: No. 123-24024.90.10 dated 16 March 2023, that includes 12 pages

The technical documentation relating to the identified type is contained in documentation file:

123-24024

OIML Certificate History

Revision No.	Date	Description of the modification
Initial version	14 April 2023	-

Identification, signature and stamp
The OIML Issuing Authority
FORCE Certification A/S

Date: 14 April 2023

Jens Hovgård Jensen
2023-04-14
Digitally signed by Jens Hovgård Jensen
jhje@force.dk
Certification Manager

Jens Hovgård Jensen
Certification Manager

Important note: Apart from the mention of the Certificate's reference number and the name of the OIML Member State in which the Certificate is issued, partial quotation of the Certificate and of the associated OIML type evaluation report(s) is not permitted, although either may be reproduced in full.

Descriptive annex

Characteristics

Accuracy class for vehicle mass		0.5	1	2	5	10
Accuracy class for single axle load		B or C	B or C or D	C or D	D or E	F
Maximum capacity	Max	≤ 30 000 kg				
Minimum capacity	Min	≥ 50×d		≥ 10×d		
Scale interval	d	10 kg	10kg ≤ d ≤ 20kg	10kg ≤ d ≤ 50kg	10kg ≤ d ≤ 100kg	10kg ≤ d ≤ 200kg
Number of scale intervals	n	≤ 3000		≤ 1000		
Maximum operation speed	v_{max}	8 km/h				10 km/h
Minimum operation speed	v_{min}	1 km/h				
Maximum transit speed:		30 km/h				
Maximum number of axles:		≤ 15				
Direction of travel		dual				
Scale interval for stationary load	e	≥ 1.25 µV				
Power supply voltage:		12 – 24 V_{DC}				
Connected load cells		Shall comply with R60				
Temperature range for the indicator		-10 °C / +40 °C				
Software version for LCA indicator		1.xy				

Sealing

Access to the configuration and calibration facilities of the LCA indicator is achieved by removing an internal calibration jumper, which is located on the Scale Input Card. Access is prohibited when the jumper is applied.

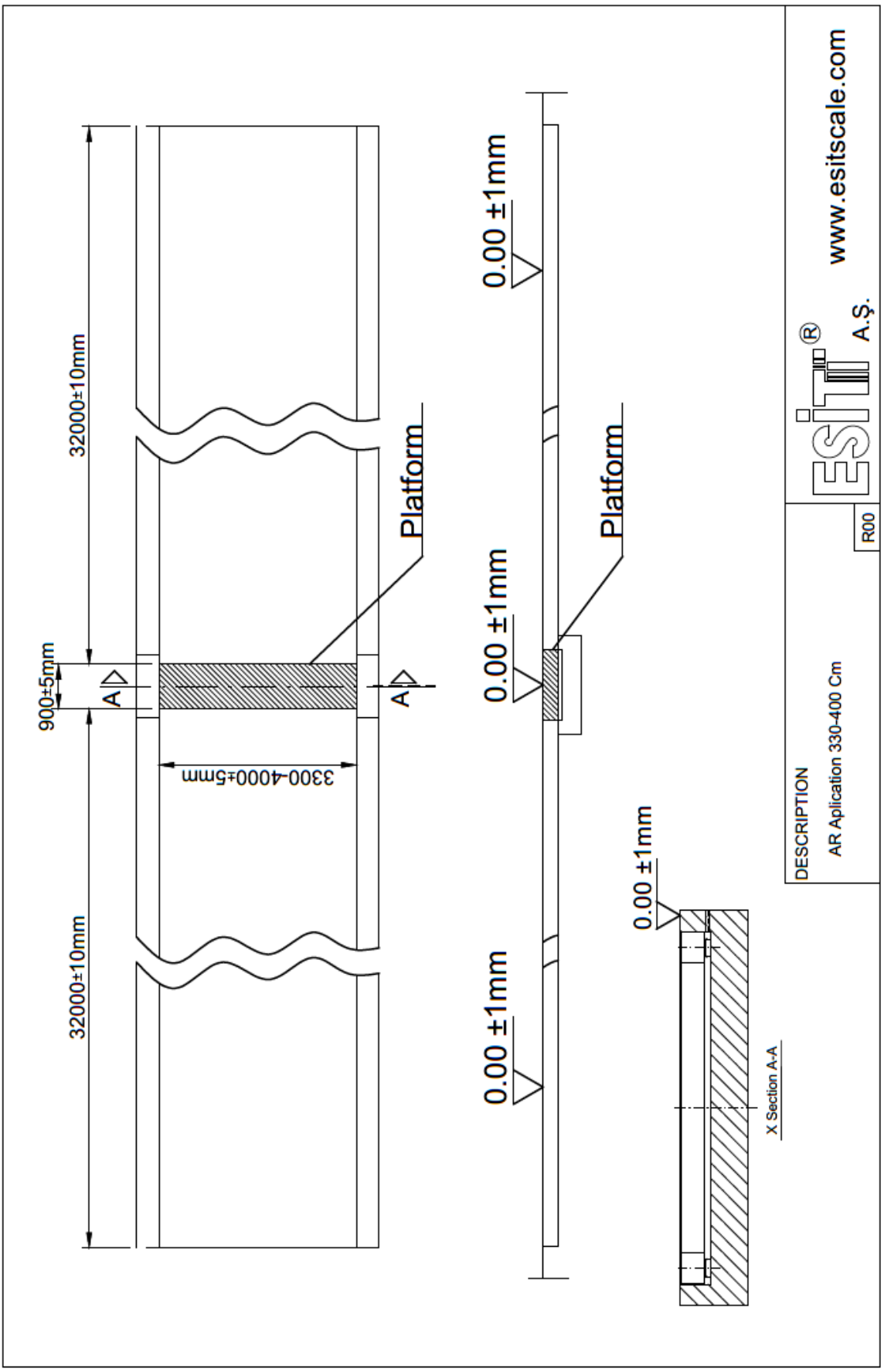
Sealing of the access to the jumper is accomplished by either sealing the enclosure with either wire and seal through holes in the fixing screws of the enclosure or by means of tamper evident stickers.

The cable between the load receptor and the indicator shall be sealed with wire and seal or with tamper evident sticker(s)

Interfaces

- RS232

The interface does not have to be secured.



Load receptor AR-WIM and apron.