

OIML Member State
The Netherlands

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Project number 2485593
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Issuing authority NMI Certin B.V.
Person responsible: M. Boudewijns

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Identification of the certified type An **Indicator**
Type

Characteristics See next page

: SWIFT Series

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 76 - Edition 2006 for accuracy class $\textcircled{\text{III}}$ or $\textcircled{\text{IIII}}$

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
11 September 2020

Certification Board

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

- No. TR739 dated 02 June 2017 that includes 41 pages;
- No. NMI-2485593-01 dated 10 September 2020 that includes 7 pages;
- No. NMI-2485593-02 dated 10 September 2020 that includes 7 pages.

Characteristics of the indicator:

Configuration	Analog load cells
Accuracy class	Ⓜ or ⓂⓂ
Weighing ranges	Single interval
Maximum number of scale intervals	$n \leq 6000$
Load cell excitation voltage	5 V DC
Minimum signal input voltage	$U_{\min} = -25 \text{ mV}$
Minimum input voltage per verification scale interval	0,5 μV
Minimum load cell resistance	43 Ω
Maximum load cell resistance	1000 Ω
Fraction of the maximum permissible error	0,5
Load cell connection	6-wire (remote sensing)
Maximum value of the cable length per cross wire section between the indicator and the junction box or load cells	2232 m/mm ² In case a 4-wire connection is used the load cells are connected directly without junction box
Temperature range	-10 °C / +40 °C
Power supply voltage	10 - 28 V DC
Software identification	Version number: 1.xxxx (x= 0...9)

Software:

- The identification number will be displayed at start-up (for SWIFT RAIL and SWIFT PANEL);
- The identification number can be checked via serial port using additional software tools (all models);
- The indicator has embedded software.