



OIML Certificate

OIML Member State
The Netherlands

Number R60/2021-A-NL1-26.08 revision 0
Project number 3961355
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Issuing authority

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

Applicant and
manufacturer

RICE LAKE WEIGHING SYSTEMS INDIA LTD.
A 27/1 Sipcot Industrial Growth Centre
Orgadam, Sriperumbudur Taluk
Kancheepuram Dist. Tamil Nadu
India

Identification of the
certified type

A **compression load cell**, with strain gauges, equipped with electronics.
Registered trade name : RICE LAKE WEIGHING SYSTEMS
Type : RL5426D, RL5426DC

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 60-1:2021 for accuracy class C

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
19 June 2026

Certification Board

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

- No. NMI-3961355-02 dated 19 June 2026 that includes 6 pages.

Characteristics of the load cell:

Characterization of load cell capabilities		Digital load cell with data processing
Maximum capacity (E _{max})		15 t up to and including 75 t
Minimum dead load		0 t
Accuracy Class		C
Maximum number of load cell intervals (n) ⁽¹⁾		4000
Ratio of minimum LC Verification interval ⁽¹⁾ Y = E _{max} / v _{min}		8600
Ratio of minimum dead load output return ⁽¹⁾ Z = E _{max} / (2 * DR)		10000
Temperature range		-10 °C / +40 °C
Fraction p _{LC}		0,8
Humidity Class		CH
Safe overload		150 % of E _{max}
Recommended excitation		10 V DC
Excitation maximum		15 V DC
Transducer material		Stainless steel
Atmospheric protection		Hermetically welded
Electromagnetic environment class		E2
Number of counts for E _{max}		60000
Software identification	Version number	MM:1
	Checksum	6C

Remark:

1. The characteristics for n_{max} , Y and Z can be reduced separately.

Each load cell produced is provided with an accompanying document with information about its characteristics.

Revision History

Revision	Date	Change(s)
0	2026-06-19	Initial issue.