



OIML Certificate



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Issuing authority

NMi Certin B.V.

Person responsible: M. Boudewijns

Applicant and Manufacturer

Dini Argeo S.r.l. Via della Fisica 20

41040 - Spezzano di Fiorano (MO)

Italy

Identification of the certified type

A compression load cell, with strain gauges, equipped with electronics,

: RCD...

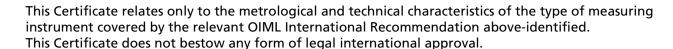
Characteristics

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 - Edition 2000 (E) for accuracy class C



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 25 February 2020



Certification Board

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

- No. R60/2000-NL1-06.09A dated 23 June 2006 that includes 55 pages;
- No. R60/2000-NL1-06.09B dated 4 September 2006 that includes 13 pages;
- No. NMi-16200545-01 dated 1 December 2016 that includes 16 pages.

Characteristics of the load cell:

Maximum capacity (E _{max})	15 t up to and including 75 t
Minimum dead load	0 t
Accuracy Class	С
Maximum number of load cell intervals (n)	5000
Ratio of minimum LC Verification interval $Y = E_{max} / v_{min}$	15000
Ratio of minimum dead load output return $Z = E_{max} / (2 * DR)$	8000
Temperature range	-10 °C / + 40 °C
Fraction p _{LC}	0,8
Humidity Class	СН
Safe overload	150 % of E _{max}
Recommended excitation	6 - 16 V DC
Excitation maximum	16 V DC
Transducer material	Stainless steel
Atmospheric protection	Stainless steel welded IP68
Electromagnetic environment class	E1 / E2
Number of counts for E _{max}	≥ Y * 5 / p _{LC}
Software identification	Version number: VA.5, VA5, VS.0, VS0 or V2.4

Remarks:

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

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



