

Member State of OIML
United Kingdom of Great Britain
and Northern Ireland

OIML Certificate No
R60/2000-GB1-17.15

OIML CERTIFICATE OF CONFORMITY

Issuing authority: **NMO**
Person responsible: **Mannie Panesar – Head of Technical Services**
Applicant: **PRECIA S. A.
B.P. 106 – 07001 Privas cedex
FRANCE**
Manufacturer: **The applicant**
Identification of the
certified pattern: **TVN-INT**

This certificate attests the conformity of the above-mentioned pattern (represented by the samples identified in the associated test report) with the requirements of the following Recommendation of the International Organisation of Legal Metrology (OIML):

OIML R60 - Edition 2000(E) for accuracy class: C3

This certificate relates only to the metrological and technical characteristics of the pattern of the instrument concerned, as covered by the relevant OIML International Recommendation.

This certificate does not bestow any form of legal international approval.

Important note: Apart from the mention of the certificates reference number and the name of the OIML Member State in which the certificate was issued, partial quotation of the certificate or of the associated test report is not permitted, though they may be reproduced in full.

Issue Date: 12 July 2017



Grégory Glas
Technical Manager
For and on behalf of the Head of Technical Services



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The conformity was established by testing and examination described in LGAI Test Reports 15/34537117/L1 & 15/34537117/L2 which include 29 pages and 28 pages respectively.

Characteristics of the Load Cell:

| Model designation | Designation | Value | Units |
|---|-----------------------|--|-------------|
| Classification | | C3 | |
| Additional marking | | CH or no symbol | |
| Maximum number of load cell verification intervals | n_{LC} | 3,000 | |
| Maximum capacity | E_{max} | 500, 750, 1000, 2000, 3000, 4000, 5000 | kg |
| Minimum dead load, relative | E_{min}/E_{max} | 0 | % |
| Relative v_{min} (ratio to minimum load cell verification interval) | $Y = E_{max}/V_{min}$ | 10,000 | |
| Relative DR (ratio to minimum dead load output return) | $Z = E_{max}/(2*DR)$ | 3,000 | |
| Rated output | | 2.0 | mV/V |
| Maximum excitation voltage | | 15 | V dc |
| Input impedance (for strain gauge load cells) | R_{LC} | 400 | Ω |
| Temperature rating | | -10 / + 40 | $^{\circ}C$ |
| Safe overload, relative | E_{lim}/E_{max} | 150 | % F.S |
| Apportionment factor | P_{LC} | 0.7 | |
| Cable length (4-wire) | | 5 | m |
| Additional characteristics | | None | |

CERTIFICATE HISTORY

| ISSUE NO. | DATE | DESCRIPTION |
|--------------------|--------------|--------------------------------|
| R60/2000-GB1-17.15 | 12 July 2017 | Certificate first issued. |
| - | - | No revisions have been issued. |