OIML Member state
The Netherlands

OIML Certificate N° R60/2000-NL1-10.04
Project number 10200197

OIML CERTIFICATE OF CONFORMITY

Issuing authority

Name: NMi Certin B.V.

Address: Hugo de Grootplein 1
3314 EG Dordrecht
The Netherlands

Applicant

Name: Tedea-Huntleigh or Vishay Transducers or Vishay Precision

Address: 8a Hazoran St.
Netanya, 42506
Israel

Manufacturer of the certified type

Name: Tedea-Huntleigh or Vishay Transducers or Vishay Precision

Address: 8a Hazoran St.
Netanya, 42506
Israel

Identification of certified type

A compression load cell
Type : 116 and 116S
Fraction : $P_i = 0.7$

For specifications, see page 2.

This Certificate attests the conformity of the above identified type (represented by the sample or samples identified in the associated Test Report, the test certificate and the description with number TC7729 and the appertaining documentation folder) with the requirements of the following Recommendation of the International Organization of Legal Metrology (OIML):

R60
Edition 2000 (E)
for accuracy class C

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

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This 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 Test Report:
N° R60/2000-NL1-10.04 that includes 40 pages.

The Issuing Authority NL1
NMi Certin, 15 April 2010

C. Oosterman
Head Certification Board

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Load cell specifications:

Type	116 and 116S				
Maximum capacity (E_{max})	30 t up to and including 55 t				
Humidity class	CH				
Temperature range	-10 °C / +40 °C				
Accuracy class	C1	C2	C3	C3MR	C3MI
Maximum number of load cell intervals (n)	1000	2000	3000	3000	3000
Ratio of minimum LC verification interval $Y = E_{max} / V_{min}$	3000	6000	6000	10000	10000
Ratio of minimum dead load output return $Z = E_{max} / (2 * DR)$	----				5000