

TC6177 Revision 0 

Test certificate

Number **TC6177** revision 0
Project number 211291

Issued by NMI Certin B.V.
Hugo de Grootplein 1
3314 EG Dordrecht
The Netherlands

Notified Body Number 0122

In accordance with Paragraph 8.1 of the European Standard on Metrological aspects of non-automatic weighing instruments EN 45501:1992/AC:1993 and by application of the OIML International Recommendation R 60 (Edition 2000). The applied error fraction p_i , meant in the paragraph 3.5.4. of the standard is 0.7.

Applicant ASCELL SENSOR, S.L.
Jaume Llorens i Vidal, 46
08757 Corbera de Llobregat
Barcelona
Spain

In respect of The model of a **shear beam load cell** , with strain gauges, tested as a part of a **weighing instrument**.
Manufacturer : ASCELL SENSOR, S.L.
Type : CS

Characteristics

Maximum capacity (E_{max})	750 kg up to and including 3000 kg
Accuracy Class	C
Maximum number of load cell intervals (n)	3000
Ratio of minimum LC Verification interval $Y = E_{max} / V_{min}$	10 000

In the description TC6177 revision 0 further characteristics are described.

Description and documentation The load cell is described in the description number TC6177 revision 0 and documented in the documentation folder TC6177-1, appertaining to this test certificate.

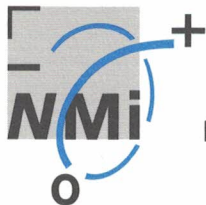
Remarks Summary of the test involved: see Appendix number TC6177 revision 0

Delft, 2 January 2003
NMI Certin B.V.

P.P.M. van Enckevort
Manager Certification Delft

Description

1 General information about the load cell



Nederlands Meetinstituut

Member State
The Netherlands

OIML Certificate N° R60/2000-NL-03.02
Project number 211291
Page 1 of 2

OIML CERTIFICATE OF CONFORMITY

Issuing authority

Name: NMI Certin B.V.
Address: Hugo de Grootplein 1, Dordrecht
Person responsible: P.P.M. van Enckevort

Applicant

Name: ASCELL SENSOR, S.L.
Address: Jaune Llorens i Vidal, 46
08757 Corbera de Llobregat
Barcelona
Spain

Manufacturer of the certified pattern

Name: ASCELL SENSOR, S.L.
Address: Jaune Llorens i Vidal, 46
08757 Corbera de Llobregat
Barcelona
Spain

Identification of the certified pattern

Type : CS
Fraction : $P_i = 0.7$
Temperature limit : 40 °C / -10 °C

Maximum capacity (E_{max})	750 kg up to and including 3000 kg
Accuracy Class	C
Maximum number of load cell intervals (n)	3000
Ratio of minimum LC Verification interval $Y = E_{max} / V_{min}$	10 000

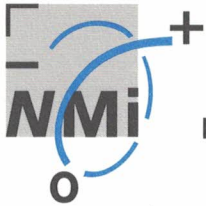
Nederlands Meetinstituut
Hugo de Grootplein 1
3314 EG Dordrecht
Telephone +31 78 6332332
Telefax +31 78 6332309

NMI B.V.
(Chamber of Commerce no.27.228.701)

Subsidiary companies:
NMI Van Swinden Laboratorium B.V. (27228703)
NMI Certin B.V. (27.233.418)
Verispect B.V. (27.228.700)

This document is issued under the provision that NMI B.V. nor its subsidiary companies accept any liability.

Reproduction of the complete document is allowed. Parts of the document may only be reproduced after written permission



Nederlands Meetinstituut

Member State
The Netherlands

OIML Certificate N° R60/2000-NL-03.02
Project number 211291
Page 2 of 2

This certificate attests the conformity of the above-mentioned pattern (represented by the samples identified in the associated test report, the test certificate and the description with number TC6177 and the appertaining documentation folder), with the requirements of the following Recommendation(s) of the International Organisation of Legal Metrology (OIML):

R60
edition 2000 (E)
for accuracy class C

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(s).

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

The conformity was established by tests described in the associated test report:
N° R60/2000-NL-03.02, that includes 40 pages.

The issuing authority
P.P.M. van Enckevort
Manager Certification Delft

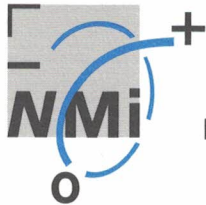
2 January, 2003

The OIML member
G.J. Faber

2 January, 2003

*
* *

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 or of the associated test report is not permitted, though they may be reproduced in full.



OIML CERTIFICATE OF CONFORMITY

Issuing authority

Name: NMI Certin B.V.
Address: Hugo de Grootplein 1, Dordrecht
Person responsible: P.P.M. van Enckevort

Applicant

Name: ASCELL SENSOR, S.L.
Address: Jaune Llorens i Vidal, 46
08757 Corbera de Llobregat
Barcelona
Spain

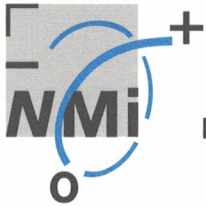
Manufacturer of the certified pattern

Name: ASCELL SENSOR, S.L.
Address: Jaune Llorens i Vidal, 46
08757 Corbera de Llobregat
Barcelona
Spain

Identification of the certified pattern

Type : CS
Fraction : $P_i = 0.7$
Temperature limit : 40 °C / -10 °C

Maximum capacity (E_{max})	750 kg up to and including 3000 kg
Accuracy Class	C
Maximum number of load cell intervals (n)	3000
Ratio of minimum LC Verification interval $Y = E_{max} / V_{min}$	10 000



Nederlands Meetinstituut

Member State
The Netherlands

OIML Certificate N° R60/2000-NL-03.02
Project number 211291
Page 2 of 2

This certificate attests the conformity of the above-mentioned pattern (represented by the samples identified in the associated test report, the test certificate and the description with number TC6177 and the appertaining documentation folder), with the requirements of the following Recommendation(s) of the International Organisation of Legal Metrology (OIML):

R60
edition 2000 (E)
for accuracy class C

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(s).

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

The conformity was established by tests described in the associated test report: N° R60/2000-NL-03.02, that includes 40 pages.

The issuing authority
P.P.M. van Enckevort
Manager Certification Delft

2 January, 2003

The OIML member
G.J. Faber

2 January, 2003

*
* *

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 or of the associated test report is not permitted, though they may be reproduced in full.