

TC6176 Revision 0 

# Test certificate

Number TC6176 revision 0  
Project number 211289

Issued by NMI Certin B.V.  
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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 **bending beam load cell**, with strain gauges, tested as a part of a **weighing instrument**.  
Manufacturer : ASCELL SENSOR, S.L.  
Type : CF

## Characteristics

Maximum capacity ( $E_{max}$ )	100 kg up to and including 500 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 TC6176 revision 0 further characteristics are described.

Description and documentation The load cell is described in the description number TC6176 revision 0 and documented in the documentation folder TC6176-1, appertaining to this test certificate.

Remarks Summary of the test involved: see Appendix number TC6176 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