



Number **TC7034** revision 1  
Project number 607069  
Page 1 of 4

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 Keli Electric Manufacturing (Ningbo) Co., Ltd.  
No. 199 Changxing Road  
Jiangbei District, Ningbo  
P.R. of China

In respect of A **shear beam load cell**, with strain gauges, tested as a part of a weighing instrument.  
Manufacturer : Keli Electric Manufacturing (Ningbo) Co. Ltd.  
Type : HSX- A ....

Characteristics

Maximum capacity ( $E_{max}$ )	50 kg up to and including 250 kg
Accuracy class	C
Maximum number of load cell verification intervals ( $n_{max}$ )	3000
Ratio of minimum LC verification interval $Y = E_{max} / V_{min}$	10000
Ratio of minimum dead load output return $Z = E_{max} / (2 * DR)$	3000

In the description number TC7034 revision 1 further characteristics are described.



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# Test certificate

Number **TC7034** revision 1  
Project number 607069  
Page 2 of 4

Description and documentation The load cell is described in the description number TC7034 revision 1 and documented in the documentation folder TC7034-1, appertaining to this test certificate.

Remarks Summary of the test involved: see Appendix number TC7034 revision 1. This revision test certificate replaces the earlier version, except for its documentation folder.

Dordrecht, 9 October 2006  
NMI Certin B.V.



Ing. C. Oosterman  
Manager Product Certification