

TEST CERTIFICATE

Number FIT 09.L.01

Load cell for Weighing Instrument

Issued by Inspecta Tarkastus Oy, P.O. Box 94, FIN-02151 Espoo, Finland
Notified Body Number 0424

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 International Recommendation R60 (Edition 2000). The applied error fraction p_i , meant in paragraph 3.5.4. of the standard is 0,7.

Issued to Flintec GmbH
Bemansbruch 9
74909 Meckesheim
Germany

In respect of The model of a **tension beam load cell**, with strain gauges, tested as part of a weighing instrument
Manufacturer Flintec GmbH

Type SB8L (e.g. for capacity 1000 kg: SB8L-1000kg-C3)

Characteristics

Maximum capacity (E_{max})	300, 500 and 1000 kg
Accuracy Class	C
Maximum number of load cell intervals (n_{max})	3000
Ratio of minimum LC verification interval	12000
$Y = E_{max} / v_{min}$	
Ratio of minimum dead load output return	3000
$Z = E_{max} / (2 * DR)$	


Description and documentation

The load cell is described in the descriptive annex number FIT 09.L.01 documented in the documentation folder 2030-09-006

Remarks

Summary of the tests involved: see descriptive annex number FIT 09.L.01

Espoo, 22. January 2009
Inspecta Tarkastus Oy


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