

RAPPORT

issued by Notified body No 0402



Test Certificate No. 0402-MVm002, Revision 1

Load cell type UB1

Issued to

Flintec GMBh, Bemannsbruch 9, DE-74909 Meckeesheim, Germany

In respect of

A tension load cell with strain gauges.

Type UB 1
Manufacturer Flintec

Characteristics

Load cell to be used as a part of a non-automatic weighing instrument with the following characteristics:

- Class C1, C3
- Maximum number of LC verification scale intervals (n_{LC}) is 3000
- Ratio of minimum LC verification interval (Y) is 5700
- Temperature range: -10 °C to +40 °C
- In the annex belonging to this certificate further essential characteristics are described

Description and documentation

The load cell is described in the annex to this certificate and documented in the documentation folder held by SP, both appertaining to this test certificate.

Issued by

Sveriges Provnings- och Forskningsinstitut, Box 857, S-501 15 Borås, Sweden.

In accordance with

Paragraph 8.1 and 3.5.4 of the European Standard on metrological aspects of non-automatic weighing instruments EN 45501:1992 and by application of the OIML International Recommendation R 60 Edition 1991. The applied error fraction p_i meant in paragraph 3.5.4 of the standard is 0,7.

Borås, 07 may, 2004

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