



Dutch
Metrology
Institute

Facts Sheet Interlaboratory Comparison

Calibration of a force transducer, range 0 ÷ 200 kN

Round 1 – 2016/2017

Contact details:

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Information about the artefact to be circulated:

Transducer: HBM – Z4 – 200 kN
Precision amplifier: HBM - DK38

Calibration points:

0, 20, 40, 60, 80, 100, 120, 140, 160, 180 and 200 kN.

Reference laboratory:

NMi Certin (traceability of the reference values is guaranteed).

Estimate number of participants:

Minimum number of participants: 6
Maximum number of participants: 10

Measurements protocol:

Will be provided with the artefact, participants have two weeks to perform the calibration.

Fee:

€ 675.00 excl. VAT and transport costs.

Evaluation:

Evaluation by E_n -number.

All participants will receive a report of the interlaboratory comparison within two months after finalizing the comparison cycle.

Accreditation:

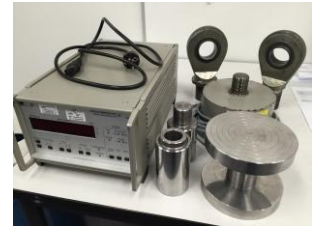
This specific Interlaboratory Comparison scheme is outside our scope of R006, VSL respects all criteria of ISO/IEC 17043 to organize this PT scheme.

Confidential statement:

"VSL keeps all data regarding the performance of individual participants, or groups of participants, strictly confidential. Data is accordingly protected and stored in areas on networks with restricted access. The relationship between results and the laboratories that submitted them will never be disclosed. Only the laboratory is granted access to its performance through the assigned code number".

Schedule:

Registration until 1 October 2016
Start of the comparison cycle 1 November 2016
Estimated end of the comparison is April 2017



Requirement 5.9 ISO/IEC 17025:

Assuring quality of testing and calibration results: The laboratory will have quality control procedures for monitoring test validity and calibrations undertaken. This monitoring will be planned and validated and may include the following: *participation in interlaboratory comparisons or proficiency-testing programmes.*