About metrological traceability

The Mutual Recognition Agreement (MRA) from 1999 (supplemented 2003) amongst the Member States of the BIPM and Associates of the CGPM, including Sweden and the USA, means that the national metrology systems of the different countries are considered mutually equivalent.

Calibration certificates issued by NMI's covered by the MRA are then declared consistent with the capabilities that are included in Appendix C of the MRA drawn up by the CIPM.

Under the MRA, all participating institutes recognize the validity of each other's calibration and measurement certificates for the quantities, ranges and measurement uncertainties specified in Appendix C (for details see http://www.bipm.org). Country specific requirements, such as "traceable to a specific NMI" can therefore be considered equivalent to "traceable to any other NMI signatory to the MRA".

More details can be found at:


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