
Z19

(April 1999)

Calibration of Measuring Equipment

1. General

Inspection, measuring and test equipment, which Surveyors rely on to make decisions affecting classification or statutory certification, are to be individually identified and calibrated to a recognized national or international standard.

2. Simple Measuring Equipment

The Surveyor may accept simple measuring equipment (e.g. rulers, measuring tapes, weld gauges, micrometers) without individual identification or confirmation of calibration, provided they are of standard commercial design, properly maintained and periodically compared with other similar equipment or test pieces.

3. Shipboard Equipment

The Surveyor may accept equipment fitted on board a ship and used in examination of shipboard equipment (e.g. pressure, temperature or rpm gauges and meters) based either on calibration records or comparison of readings with multiple instruments.

4. Other Equipment

The Surveyor shall satisfy himself that other equipment (e.g. tensile test machines, ultrasonic thickness measurement equipment, etc) is calibrated to a recognized national or international standard.

