

CONTROL OF MEASURING & TEST EQUIPMENT WORK INSTRUCTION

UIS-I-18

1. Scope of Application

Any measuring & test **instruments equipment** used for inspection either during an inspection by an inspector or if available at Technical Section, **are to be adequate to permit all activities associated with the inspection activities to be carried out in a competent and safe manner.**

2. Instructions

2.1 UIS have rules for the access to, the use of, specified facilities and equipment used to perform inspections.

2.2 In order to assure its accuracy; any measuring and test **instruments equipment** used during inspection operations has to be calibrated and has to have a valid calibration certificate.

2.3 Inspectors are responsible for checking or/& testing or/& adjusting the accuracy of a measuring instrument used at customer's premises for inspection purposes.

2.4 Head of Sections are responsible for operating this instruction either for UIS own measuring and test instruments and for following the inspectors to apply it during inspection operations.

2.5 Traceability of Measurement

The inspector should ensure to derive the traceability of measurement equipment by:

2.5.1 Directly from an appropriate national metrology institute

2.5.2 Or by calibration laboratory accredited by other accreditation bodies which are EA MLA signatories in calibration.

2.5.3 Where the above possibilities are demonstrated not to be available, the traceability can be obtained. Reference material shall be traceable to SI units of measurement.