

ECMA-181, Uncertainty of Measurement as Applied to Type Approval of Products

SCOPE

This Standard specifies requirements intended to ensure that measurement uncertainty is considered and applied in a uniform manner. This Standard is applicable to:

-Test Laboratories, who conduct type-tests in accordance with defined standards, and subsequently produce test reports, and

-Certification Organisations, who use the type-test results as a basis for issuing a certificate of conformity, and

-Standards Bodies who produce type-test standards and correspondingly define type-test

The "Test Laboratories", Certification Organisations and "Standards Bodies" may be:

-first party suppliers, in a contract,

-second parties purchasers, in a contract, or

-third parties independent, of a contract.

NOTE 1:

As may be seen from the above description, there is a clear distinction made between the responsibilities of laboratories and certification organisations. This distinction is in accordance with the ISO/IEC Guides and EN 45000 series of standards.