

Form sheet

Name: Decision rules conformity of test results
Scope (Department/Section): Laboratory ENSI

This statement of conformity applies in addition to the GTC or the customer order.

In clause 3.7 of DIN EN ISO/IEC 17025:2018, the term „decision rule“ is defined as:

„Rule description how measurement uncertainty is taken into account when making statements of conformity to a specified requirement“.

Clauses 7.8.3.1 and 7.8.6 of DIN EN ISO/IEC 17025:2018 define requirements for test reports and the application of decision rules when making statements about the conformity of test results.

PHOENIX TESTLAB GmbH applies the following decision rules in the Test Laboratory Electrical Safety:

1. If a decision rule is defined in the standard or specification on which a commissioned test is based, this rule is deemed to have been agreed with the customer.
2. If the customer requires an individual decision rule, he must state this separately and in writing at the time of the order request/order. He has to the decision case according to Figure 1.
3. If neither point 1 nor point 2 apply for the statement of conformity, the simple acceptance according to ILAC Guide 8 clause 4.2.1 is used. The requirement is fulfilled if the measured value is within or equal to the specified limits (see case IV in Figure 1).

Figure 1: Decision rules for Laboratory ENSI of PHOENIX TESTLAB GmbH

