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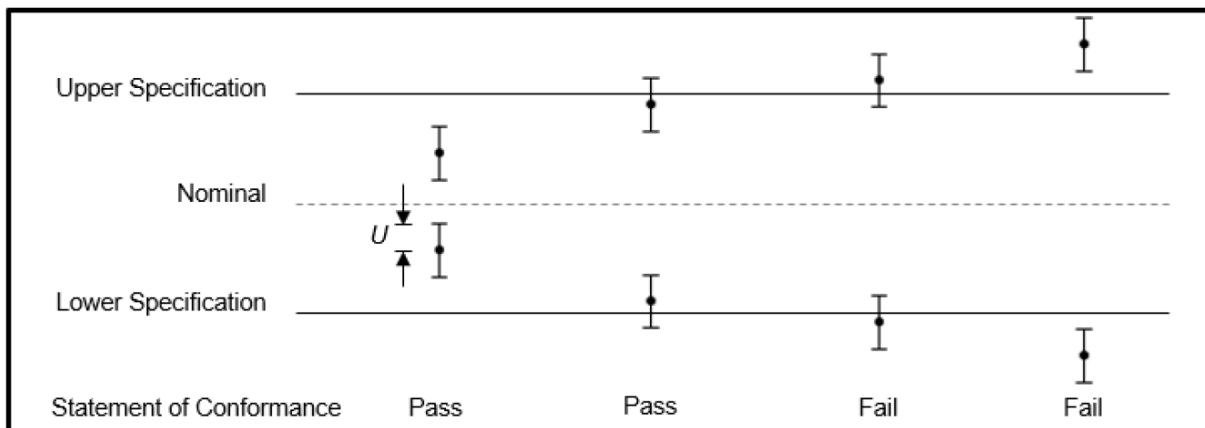
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### Decision rule for conformity statement

For accredited calibrations, a statement of conformity is available optionally upon request. The statement of conformity is related to the conformity with an accuracy specification and for a selected output used for calibration. The following order is observed when determining the specification:

1. Value given by the customer. In case that no value is given by the customer =>
2. Value on the name plate of the calibration object (manufacturer specification). In case that no value can be found on the name plate of the calibration object =>
3. Value found in data sheets and operating manuals from the manufacturer. The document that contains the specification is listed in the calibration certificate.

Considering the relation between the uncertainty, which can be achieved, and the specification of accuracy, which lies in the same range for the very low pressure ranges, only the simple acceptance rule can be applied:



$U = 95\%$  expanded measurement uncertainty

The statement of conformity is given in the calibration certificate for each calibrated output and each calibration value individually as shown below. The corresponding marking is attached to each measured value.

### Conformity

- 1) Measured value including extended uncertainty resides within the range of the specification.
- 2) Measured value resides within tolerance, while either difference or sum of measured value and extended uncertainty are outside of specified tolerance.
- 3) Measured value is outside of specification, while either difference or sum of measured value and extended uncertainty reside partly inside specified tolerance.
- 4) Measured value including extended uncertainty is outside the range of the specification.