

Type-Approval Procedure

Information System of the German Type-Approval Authority

**Directive 2007/46/EC;
- Content of test reports, final statement**

Question or problem:

1. In which form shall it be explained in the test report as to how the worst case was selected?
2. Is the compliance with the standard EN ISO/IEC 17025:2005 and EN ISO/IEC 17020:2012 respectively, to be confirmed explicitly in the test report?

Requirements:

- a) In Annex V Appendix 3 of the Framework Directive 2007/46/EC, general requirements to test reports are provided. In Section 5, it is required, among other things, that the selection of the worst case is explained - if it had to be determined.
- b) The Kraftfahrt-Bundesamt (KBA) requires that test results are presented in accordance with the provisions of the respective regulatory act and that the final statement is given as short and concise as possible.
- c) If test reports are generated within the scope of the DAkkS (German national accreditation body) accreditation, the accreditation body requires that the compliance with the standard EN ISO/IEC 17025:2005 is confirmed in the test report in case of own testing and that the compliance with the standard EN ISO/IEC 17020:2012 is confirmed in case of supervision of tests.

Results:

Based on this, the KBA raises the following requirements to the type-approval procedure:

1. Requirements a) and b):

There are basically two ways of explaining the selection of the worst case (if it has to be determined). The first possibility would be to describe the selection in the test report and the second would be to refer to a separate document in the final statement.

After consultation in the TAAM, the selection of the worst case, in general, is not supposed to be stated in the test report, but in a separate document referred to in the test report. For standard situations, this can be a procedure for selection of the worst case in. The document named in the final statement must only be presented by request. As a rule, the document will be requested in the context of the assessment by the KBA designation body.

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Example of a final certificate:

The information folder as mentioned under No. 0.X and the type described therein are in compliance with the test specification mentioned above. The worst-case was selected in accordance with document (insert the name of the document).

This test report is in compliance with revision XX of the requirements issued by the Kraftfahrt-Bundesamt for this approval object.

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Deviations from these standard cases must be described separately.

2. Requirement c):

This requirement of the specification of the relevant standard is not raised by the KBA.

If, based on possible requirements of DAkkS, the specification of the standard appears to be necessary in the opinion of the technical service, the final statement may be furnished with the following sentence:

The tests were carried out according to the relevant requirements of EN ISO/IEC 17025:2005.

The uniform test report templates of KBA may be adapted accordingly.

From 01. January 2014 on, the specified requirements to final statements are to be applied at the latest.

Flensburg, 27. November 2013
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