

Leaflet:

Technical description for the generation of the legally relevant executable software modules

Manufacturers submitting source code files, in the frame of a conformity assessment procedure at PTB, shall also submit a description of the process for the generation of the legally relevant executable software modules developed by the manufacturer. The description shall contain the following information:

- Company name and address of the issuer of the technical description (manufacturer);
- Name of the type of measuring instrument, for which the legally relevant executable software modules are generated;
- A detailed description of the process of the generation of the legally relevant executable software modules;
- Explanation of how to ensure that only the currently checked/shared files are used to generate the legally relevant executable software modules.

It is recommended that the technical description also contains the following optional elements in order to enable the manufacturer to re-generate the legally relevant executable software modules in front of witnesses from the examined files.:

- Listing and documentation of all the necessary means to generate the legally relevant executable software modules, including the respective manufacturer's name and the corresponding identifiers (e.g., compiler, assembler, build system, linker, system settings);
- Description of the platform (e.g., hardware, operating system, virtual machine) with the corresponding identifiers, on which the legally relevant executable software modules were built.