

## **Leaflet:**

# **Technical description for the generation of the legally relevant executable programs**

Manufacturers submitting source code files, in the framework of a conformity assessment procedure in the PTB, shall also submit a description of the process for the generation of the legally relevant executable programs. The description shall contain the following information:

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

The PTB recommends the technical description to also include the following optional elements, in order to enable the manufacturer to re-create, from the examined files, a witnessed generation of the legally relevant executable programs:

- Listing and documentation of all the necessary tools to generate the legally relevant executable programs, 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 programs were built.