\_\_\_\_\_

## **Information and Cost Overview**

on the certification of building product according to CPR, LBO, etc. carried out by the certification authority of the Fraunhofer Institute of Building Physics, Stuttgart, Germany.

## 1. Documents to be submitted by the applicant

- **a) Written application** for a certification, indicating the legal basis (e.g. CE sign, in accordance with CPD/CPR, etc.).
- **b) Product description including technical documents** (e.g. type examination acc. to standards, test report acc. to standards or approval test report and general technical approval). If electrical devices, etc. are included, a test report on the fulfilment of the EU Low-Voltage Directive, of the EU-EMV Directive and, if necessary, of the EU Pressure Device Directive (e.g. for pressurized hot-water boiler) are required.

## 2. Procedure

After submission of the above-mentioned documents, the application will be assessed. It will be verified whether the necessary legal basis has been met and whether the certification body is competent. A certification and supervision contract will be drawn up and forwarded together with an offer, including a table of costs and a first calculation, to the client.

After signing of the contract by the manufacturer/applicant and confirmation by the IBP/certification body, an initial inspection and manufacturing control at the manufacturing plant (e.g. with control system 2+) will be scheduled. If necessary, samples can be taken for an initial product test in a test laboratory (e.g. with system 1). Following a successful examination of the prerequisites regarding personnel and equipment at the plant, a summary report will be prepared which will be forwarded to the technical manager for evaluation, combined with the test report on the initial testing of the product sample, if necessary. After a successful assessment, the certificate will be issued. One copy of each report, the certificate and a second cost calculation will be forwarded to the applicant. Thereafter, annual manufacturing inspections (FPC) will be conducted, combined with a sampling if necessary. The certification body of the IBP will receive the supervision report. If the compliance with the requirements is verified, the certificate will remain valid. If defects in the FPC/product are notified, it will be decided on measures to be taken (if necessary return or withdrawal of the certificate).

## 3. Expenditure and Costs for the Certification

Basic expenditure, contract generation: € 1800,-Initial inspection and manufacturing control at cost, hourly rate: € 120,--

Travel expenses, at cost (BRKR).

First certificate per product, variations can be summarised

All costs are quoted before value added tax of currently 7 % (Germany).

