Testing and certification regulations for construction products according to construction products regulation no. 305/2011 and quality assurance system of welding companies according to DIN EN ISO 3834

Contents:

1 Scope

These testing and certification regulations apply to:

- **the implementation of the inspection, evaluation, certification and monitoring of the plant and FPC by the certification body (further Cert.Body) according to DIN EN 1090-1, DIN EN 10025-1, DIN EN 10088-4, DIN EN 10088-5, DIN EN 10210-1, DIN EN 10219-1, DIN EN 10340, DIN EN 10343, DIN EN 13479, DIN EN 14399-1, DIN EN 15048-1, DIN EN 15088 in the currently applicable version.**

Certification is based on Regulation (EU) No. 305/2011 and other associated regulations, standards and legal provisions.
System 2+ is used for all standards to evaluate and check the constancy of performance.

- **the implementation of the inspection, evaluation, certification and monitoring of the plant and the quality assurance system (further QA system) by the Cert.Body in accordance with DIN EN ISO 3834 in the currently applicable version.**

The review, assessment, certification and monitoring of the QA system is based on guideline EA-6/02 M:2022 and other associated standards and legal provisions.

- **Combined certification of the plant and the FPC in connection with the certification of the QA system and/or the certification of personnel and procedures of permanent joining**

2. Testing and certification procedures
(review, assessment, certification and monitoring)
General requirements

2.1 The applicant (distributor, manufacturer, authorized representative, client, holder of the certificate) submits a corresponding application to the Cert.Body:

- Initial inspection of the factory and the FPC or initial certification of the plant and the QA system (or adopting the existing certification from another notified body),
- surveillance of the plant and the FPC or the QA system after changes to the requirements,

(further referred to as inspection activity)

2.2 With the application, the applicant accepts the testing and certification regulations of Cert.Body in all points as the basis of the certification process.

2.3 The application with the attached documents will be checked by the Cert.Body. If the requirements of the standard are met, the lead inspector is determined and a commercial offer or contract (further offer) to carry out the testing activities of the Cert.Body is submitted to the applicant in accordance with the application. In addition to the offer, the certification and monitoring contract (further CM-contract) will be sent to the applicant.

2.4 If the applicant agrees to the offer and the CM-contract, the applicant commissions the Cert.Body to carry out the inspection activities and agrees that the inspectors access to its premises as part of the inspection activities.

2.5 In advance, the Cert.Body sends the applicant a questionnaire with attachments, which must be completed in full by the applicant and presented at the audit date.

2.6 In special cases (e.g. customer request, initial certification, etc.), a level I audit can be agreed with the Cert.Body. As part of the audit, the effectiveness of the introduced QA system or the FPC is checked. After the end of the audit, the applicant will be informed of the assessment result in a final meeting. The discrepancies / information found are recorded in the short audit report and presented to the applicant. The deadline for creating the deviations and checking the effectiveness of the corrective measures initiated is agreed between the applicant and the Cert.Body.

2.7 The Cert.Body carries out the review, assessment and certification on the basis of the questionnaire completed by the applicant and the documents provided. These are:

- the documents about the existing QA and / or QM system;
- Organizational structure, responsibilities and powers of the management and responsible persons in the area to be certified;
- Technical specifications;
- Procedures and systematic measures for controlling the development and testing of development results;
- the corresponding manufacturing, quality control and quality assurance techniques and systematic measures, in particular the approved work processes for the execution of permanent connections;
- Examinations and tests that are carried out before, during and after manufacture (with an indication of their frequency);
- the quality-related records, for example test reports, test, calibration and calibration data, reports on the qualification or approval of the employees employed in this area, in particular proof of qualification for the execution of permanent connections and for non-destructive tests;
- VA necessary for the implementation of processes (e.g. CE marking, assembly, etc.).

2.8 The specific process of the Cert.Body's testing activities is planned according to the company profile and includes the following service sections as essential components:

- Introductory talk, among other things, on the applicant's company profile,
- Documentation review for the company, the FPC or QA system and the operational procedures in accordance with the respective standard requirements (according to the questionnaire),
- Examination of individual procedures of the FPC or QA system in the respective areas (according to the questionnaire),

- Technical discussions with responsible employees from individual departments,
- Company tour,
- If necessary: Review of contractually bound subcontractors (if necessary by on-site appointments with these manufacturers) in accordance with the respective standard requirements,
- Final discussion on the result of the Cert.Body auditing activities and (if this can already be compiled comprehensively) the handover of the report.

2.9 As a result of the inspection activities of the Cert.Body, the lead inspector creates a corresponding report and sends it to the Cert.Body.

2.10 If the requirements of the applicable standard are met, a certificate will be issued by Cert.Body. The report and the certificate are sent to the applicant.

2.11 If deviations or deficiencies are found during the inspection activities of the Cert.Body, which require a re-inspection, the applicant bears the costs incurred for this.

2.12 To ensure consistent product quality, Cert.Body is obliged to carry out continuous surveillance in accordance with the requirements of the relevant standards and legal provisions at the expense of the applicant when the certificate is issued. The deadlines for continuous surveillance are regulated in the CM contract.

2.13 In the case of an existing CM-contract, the lead inspector agrees a surveillance meeting with the applicant and, if necessary, submits a commercial offer

2.14 When the validity period of the certificate expires, the certificate is extended by the CB based on the result of the surveillance carried out.

2.15 If certification is adopting by other notified bodies, the applicant must submit the application for continuous surveillance of the plant and the FPC or the QA system with a certificate extension to Cert.Body. The scope of the inspection activities corresponds to the initial inspection of the plant and the FPC or initial certification of the plant and the QA system. If the test reports of the last surveillance are presented to the Cert.Body, the continuous surveillance intervals will be also adopted.

2.16 The applicant is obliged to inform the Cert.Body of all changes to the status of the FPC or the QA system. If there is no surveillance with site inspection in the current year, the applicant is obliged to send a written decloration to Cert.Body regarding the status of the company in the certification area.

2.17 If the changes made to the status of the FPC or the QA system contradicts the scope of the certifications or certificate content, the applicant submits the application for the surveillance of the plant and the FPC or the QA system after changes to the requirements. The applicant describes the type of changes in annex V to the application and adds all necessary documents. The application for the surveillance of the plant and the WPK or the QA system after changes to the requirements will be checked and evaluated by Cert.Body.
If the significant changes have been made by the applicant (e.g. introduction, renewal or change of the relevant operational facilities; change of the responsible welding supervisor; introduction of new welding processes, changes to the basic materials and reports on the qualification of welding processes, etc.), Cert.Body will request an unscheduled surveillance of the plant and the FPC or the applicant's QA system.
If not significant changes have been made by the applicant (e.g. change of company name, change of company logo, etc.), Cert.Body can create the new certificates without unscheduled surveillance of the plant and the FPC or the QA system.

The certificates issued due to changes in the requirements are created in a new revision without changes to the surveillance dates (Except for the combination between continuous surveillance and review due to changes in the requirements).

Procedure and scope of the surveillance of the plant and the FPC or the QA system after changes to the scope of the certification (e.g. change EXC acc. to DIN EN 1090-ff) has the scope of an initial inspection of the plant and the FPC or the QA system and the surveillance ing period starts from 12 months.

2.18 The applicant is obliged to inform the Cert.Body about serious complaints from customers.

2.19 In the event of damage to products in the certification area, the applicant is obliged to inform Cert.Body.

2.20 The certification orders are processed in the in the Cert.Body in the order in which the documentation is received.

3. Combined certification of the plant and the FPC in connection with the certification of the QA system and/or the certification of personnel and procedures of permanent joining

3.1 The applicant can submit the application to Cert.Body for certification of the plant and the FPC in connection with certification of the QA system, which is signed by an authorized representative of the applicant.
In this case, all applicable points of the Cert.Body testing and certification regulations apply in full

3.2 If an applicant has commissioned other certification bodies of TÜV Thüringen e.V. (e.g. the certification body for pressure equipment) with certification services in combination with certifications of the certification body for construction products, their specified test and certification regulations also apply.