The VGB Technical Group

Reference Designation and Plant Documentation

of the international technical association VGB PowerTech

Being part of a powerful operators’ network

VGB at a glance

VGB PowerTech e.V. is the international technical association for power and heat generation and storage. We represent an installed capacity of 433 gigawatt based on a wide energy mix and covering all sources of electricity production.

Our mission

| Support our members in their operational business. |
| Support our members in strategic challenges. |
| Be a key contact for international energy stakeholders. |

Our objectives

| Keep operational and plant safety at a high standard. |
| Ensure high availability and reliability of power plants. |
| Ensure environmental compatibility of power plants. |
| Secure occupational health and safety. |
| Ensure cost-effective power plant operation. |

Exchanging knowledge ➤ Generating solutions
The VGB Technical Group

Reference Designation and Plant Documentation

We are:

- A team of experienced experts for the designation and documentation of plants for energy supply from classic and renewable energy sources.
- Experts respectively responsible team/department manager in engineering offices or companies for supply and operation of energy supply plants.

We are dealing with:

- The development of world-wide approved standards and application guidelines for the designation and documentation of energy supply plants and its components.
- The cooperation with national and international committees (e.g. DIN, ISO, IEC, eCl@ss, CEN, DKE etc.) for standardization of the requirements to designation and documentation.
- First consultation (First Level Support), and we interfere qualified personnel for the development of projects for optimization for the plant designation and documentation.
- Research projects and we support pilot projects for innovative designation/documentation subjects.
- The organization of conferences, provide speaker for international conferences and are publish articles in renowned specialist journals.
- The regular exchange of experience to technical issues about the designation/documentation with the aim of continuously optimization.

We offer:

- Direct contact to appropriate experts.
- A forum for exchange of experiences and know-how.
- Support at project-specific questionnaires to designation and documentation.
- Possibilities for integration of own operational experiences into national and as well as international standardization.

Your benefit:

- Interaction with experts to fundamental and operative issues regarding plant designation and documentation.
- Supplier-independent, overall consulting at in-house tasks and projects.
- Exclusive access to expert know-how via committees, data bases and guidelines.
- In-house definitions to plant designations and documentations can find incorporation into national resp. international standards.