Guidelines

KKS-Identification System for Power Stations

VGB-B 105e

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Preface to the Guidelines, 7th Edition 2010

Since the latest publication of the KKS Guidelines and the key part in the year 2007 the VGB-Working Panel “Reference Designation and Plant Documentation” dealt various applications for amendments respectively specification of the KKS keys. The demand for the applications resulted from new technologies for power plant process, especially for technologies for CO₂-separation und the use of renewable energy sources. In addition the results of experiences in the project management were integrated.

Decision was made to implement the results as index “E”. Please see thereto the revision sheet 7, status January 2010.

This edition corresponds to the German edition 01/2010, index “E”.

VGB thanks to the companies involved and the staff members assigned by these with the work.

Suggestions and comments to the guidelines and the keys would be appreciated by the VGB-office.

Essen, January 2010


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The VGB-Guidelines and VGB-Instruction sheets are recommendations which may be applied by everyone. The person using this guideline must however ensure the richt application for each case. They consider the state of technological development at the time of the respective version. No one can be exempted of responsibility for his own actions by using the VGB-Guidelines or VGB-Instruction sheets. This means that everyone acts at his own risk. A liability for VGB PowerTech and for the persons involved in the VGB-Guidelines or VGB-Instructions sheets is excluded.

Since the latest publication of the KKS Guidelines and the key part in 2003 the VGB-Working Panel “Reference Designation and Plant Documentation” dealt various applications for amendments respectively specification of the KKS keys.

Decision was made to implement the results as index “d”.

As addition the existing Application Explanations have been amended by the part „KKS-Application Explanations for Hydro Power Plants (VGB-B 106 D1e)“.

This edition corresponds to the german edition 06/2007, index “d”.

VGB thanks to the companies involved and the staff members assigned by these with the work.

Suggestions and comments to the guidelines and the keys would be appreciated by the VGB-office.

Essen, August 2007

With the 5th edition 2003 the layout was adapted on the form used by “VGB PowerTech Service GmbH” since the year 2000 and the text of the Guideline B 105 was converted to standardized electronic formats.

The VGB Technical Committee “Technical Classification Systems” often specified in the KKS Guidelines, became to the Working Panel “Reference Designation and Plant Documentation” due to the structural changes of VGB in the last years.

This Working Panel treated various applications for amendments respectively specifications of the KKS function and equipment unit keys since the publication of the last revision 1995. The met resolutions are mentioned in index “c”, as at October 2003. By thus the German and English editions of the KKS set of rules have the same contents and edition conditions.

As addition the existing Application Explanations have been amended by the part „KKS-Application Explanations for Hydro Power Plants (VGB-B 106 D1)“.

VGB thanks to the companies involved and the co-workers assigned by these the work.

Suggestions and/or references to the Guidelines and keys receive the VGB-office gladly.

Essen, in January 2004
Contents

1 Purpose and Fields of Application ................................................................. 8
  1.1 Scope of KKS ................................................................. 8
  1.2 Requirements on KKS ......................................................... 8
  1.3 Features of KKS ............................................................... 8

2 Format of Code ......................................................................................... 10
  2.1 Types of Code and Breakdown Levels ................................................. 10
  2.2 Prefix Symbols and Breakdown Symbols for Types of Code ............... 11
  2.3 Format of Breakdown Levels ......................................................... 11
    2.3.1 Classifying Code Elements .................................................... 12
    2.3.2 Numbering Code Elements .................................................... 13

3 Contents of Data Characters ..................................................................... 14
  3.0 Total Plant ..................................................................................... 14
  3.1 Process-Related Identification ............................................................ 15
    3.1.1 System Code ........................................................................ 16
    3.1.2 Equipment Unit Code ............................................................ 18
    3.1.3 Component Code ................................................................. 19
  3.2 Point of Installation Identification ....................................................... 21
    3.2.1 Installation Unit Code ............................................................ 22
    3.2.2 Installation Location Code ....................................................... 23
  3.3 Identification of Location ................................................................... 24
    3.3.1 Structure Code .................................................................... 25
    3.3.2 Room Code ........................................................................ 26
      3.3.2.1 Room Identification by Numbering .................................. 26
      3.3.2.2 Room Identification by Field Raster .................................. 27

4 Notation of Codes ................................................................................... 29

5 Special Rules ......................................................................................... 30
  5.1 Rules to the Keys ........................................................................... 30
  5.2 System Codes for Heavy Machinery ................................................ 31
  5.3 Assignment of System Codes to Mechanical Equipment and Measuring
      Circuits ...................................................................................... 31
  5.4 Special Rules for Mechanical Engineering ......................................... 31
    5.4.1 Valves ................................................................................. 31
    5.4.2 Supports .............................................................................. 32
    5.4.3 Supply Systems ..................................................................... 32
5.5 Special Rules for Civil Engineering

5.6 Special Rules for Electrical, Control and Instrumentation Engineering

5.6.1 Shared Equipment for Electrical, Control and Instrumentation Engineering

5.6.2 Electrical Equipment

5.6.3 Control and Instrumentation Equipment

5.6.3.1 Measuring Circuits

5.6.3.2 Closed-Loop Control Circuits

5.6.3.3 Signals and Signal Application

6 Appendix: Compendium of "Establishments between the Parties to the Project" to be made on a Project-Specific Basis

7 Appendix: Revision sheet