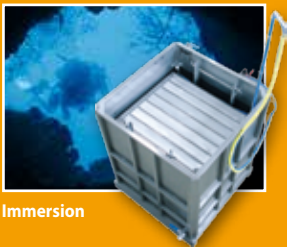


Testzentrum BADEN



Immersion



Spray Water



Dust



Access Probes

IP-Practice-Workshops

Protection Types · Testing · Standards · Practice

What ist an IP-Test?

IP international protection type testing determines the sealing performance of your product. Can your product verifiably resist and endure the impact of foreign objects or water? The applied testing procedures for this purpose classify your product by IP-Code. For the development of products the consideration of the IP protection types – **Contact Protection, Dust Protection and Water Protection** – is of crucial importance.

In regular intervals we perform **2-Day IP-Practice-Workshops**. Where we familiarize you with the subject IP testing or IP-Code and answer all your questions.

Aims

During the development and construction of a product the requirements of the IP protection type degree that is regulated by legal requirements and the product requirements document have to be considered. The aim of the workshop is to impart the content of the most relevant standards as well as the realization of standards within the construction of technical products.

During the workshop the requirements for the testing equipment are described. In the practical training each protection type degree is demonstrated hands-on with technical products. The participants have the possibility to bring along their own test objects.

Target Group

The workshop addresses protection inspectors/surveyors, design engineers, testing and development engineers as well as skilled employees in the areas of testing and research.

Referent

Joachim Cäsar is a nationally certified expert on electrical engineering (FS), a quality control technician, DGQ, inspector for DAP, lecturer and member of several standard councils, panels and workgroups. He is one of the leading IP experts in Germany and has been working in industry and research in the areas of environment simulation and quality control and in the area of IP protection in particular, for over 20 years.

Location

The workshop takes place at our premises in Kuppenheim.

Agenda

1st Day: 9:00 to 4:00 pm

Including lunch and coffee break

- Introduction to environmental simulation
- Product qualification
- Objectives of protection types
- IP protection types, standards (DIN 40050-9, DIN EN 60529, ISO 20653, DIN EN 60068-2-18, DIN EN 60068-2-68)
- Requirements in testing equipment & system technology
- Process and conducting of IP testing
- Influence of IP requirements in construction

2nd Day: 9:00 to approx. 4:30 pm

Including lunch and coffee break

- In practice: Dust testing, water testing, access probes
- Practical demonstration

For information, considering dates and participation fees please contact us by phone or email.

*Innovation
is our passion...
– flexibility
the road to success!*



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