

IP protection types, type tests and routine tests - What does this mean?



The IP protection class tests are type tests. Prototypes and samples are tested in the laboratory strictly in accordance with the specifications of the desired IP protection class. This involves testing the tightness against the ingress of particles and moisture.

Routine testing, on the other hand, serves as proof of consistent production quality. In the manufacture of large quantities of certain products and in some industries - such as the automotive industry - it has been standard practice for years for every product to be 100% tested for moisture during production.

This online seminar deals with IP protection types. Among other things, approaches are presented on how parameters for routine testing can be derived from the specifications of the IP protection type test.

Table of contents

- IP protection types
- IP protection types for selected products and environments
- Limits of IP protection type testing
- Type testing versus routine testing

- Risk minimisation using routine testing
- Routine testing in the context of industrial leak testing
- Approaches for determining the test pressure
- Procedure for deriving a product specific leak rate

Target group:

This online seminar is aimed at developers and users who want to gain an overview of type tests in the laboratory in accordance with the specifications of the IP protection types and the implementation of routine tests in the production process.

Date:

20.06.2024, 10:00 - 11:00 Uhr (CEST)

Registration deadline:

17.06.2024

Note:

This online seminar will be held in German on the same day from 15:00 - 16:00 (CEST). You can register on the German language page of the seminar announcement. [Link to the German seminar announcement.](#)

Performance:

Online via Microsoft TEAMS - Participation is free of charge.

Register free of charge

For further Information:

Call 02103 2471-75 or by mail to sales@cetatest.com

Beginn:

Thursday, June 20, 2024, 10:00 AM Uhr

Ende:

Thursday, June 20, 2024, 11:00 AM Uhr

Veranstaltungsort:

Online

Website & Anmeldung:

<https://www.cetatest.com/seminare/online-seminare-2024-vorbereiten/ip-schutzarten-typpruefungen-und-stueckpruefungen-was-steckt-dahinter/?L=1>