

Accredited Test Overview

At EKTOS Testing & Reliability Services in Copenhagen and Struer we can perform accredited testing and support you in understanding which standards are relevant for you to obtain the necessary approvals.

Access to large markets

With an accredited test report by EKTOS TRS you can get your product approved in 80 countries including the EU, North America, and Japan. We perform accredited testing in the following areas:

- Marine (IEC/EN 60945, E10, DNV)
- Medical devices (EN 60601-1-2)
- Generic standards (EN 61000-6-X)
- Alarm standards (EN 50130)
- Many other product family standards



EKTOS TRS is accredited by DANAK. We provide the necessary basis for approvals in most countries worldwide.

EMC And Radio Testing

- Radiated emission: 150 kHz–26,5 GHz
- Radiated immunity: 80 MHz–6 GHz at 10 V/m
- Conducted emission & immunity, transients, etc.

Standards:

- Radio EMC (ETSI EN 301 489-X)
- EN 300 328 (Wi-Fi, Bluetooth, etc.)
- EN 300 220 (short range devices)
- And other standards

Climatic Testing

- Temperature: -70 to +180 °C
- Humidity: Up to 98% RH
- Acceleration: 80 g / 20 grms
- Temperature chock: -80 to +220 °C

Standards:

- EN/IEC 60068-2-X
- IACS UR-E10, EN/IEC 60945, DNV, LR, etc.
- MIL-STD-810G

Vibration, Chock, And Bump

- Frequency: 2-2.000 Hz
- Amplitude: +/-25,4 mm
- Acceleration: 80 g / 20 grms

Standards:

- EN/IEC 60068
- IACS E10, EN/IEC 60945, DNV, LR, etc.
- MIL-STD-167A, MIL-STD-810G



We can help you obtain CE-marking, FCC, ISED, and VCCI certification



Our semi-anechoic chamber complies with the latest EMC and radio standards



Salt mist testing - especially used for marine equipment



Electrodynamic shaker

Want to know more?

Contact EKTOS Testing & Reliability Services A/S for more information about accredited or non-accredited testing

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