

Inspection of the marking of offshore installations in accordance with WSV framework requirements



Offshore installations are classified as obstacles to navigation by the Federal Waterways and Shipping Administration (WSV) and must be marked as such. In order not to endanger the safety and ease of navigation, the installations must be equipped with visual and radio equipment in accordance with WSV framework specifications.

TÜV NORD is accredited by the DAkkS for testing the WSV framework specifications. As a full-service provider, we can also offer the testing of your DSIS concept by TÜVIT.

We will be happy to support you as a competent partner with our experience in the assessment of marine identification in various project phases from the planning phase to the cyclical tests in normal operation.

Our TÜV NORD team offers the following services:

- Examination of the implementation plan
- Visual and functional inspections of the visual and radio-technical marking of the facilities and the Offshore Sub Station (OSS)
- Conducting color space measurements
- Verification of remote control technology
- Measurement of radio-technical marking
- Photometric measurement of the luminaires in the laboratory as well as measurement of the light panel on the OSS
- Assessment of the DSIS concept
- Evaluation of availability
- Issuance of certificates K-P-U, K-R-U, or K-N-U, as well as the corresponding test reports