

Magnetic Rope Testing - MRT

Demands for nondestructive testing (NDT) of wires by the use of MRT is becoming ever more common as it is an effective and practical method to inspect a wide range of wire ropes.

Electromagnetic inspection has been used for steel wire rope NDT for many decades. With technological advancements in magnets, sensors and available computing power the MRT system today provides ever more detailed data. This data can be used to make decisions to prolong the use of a wire and/or to discard/do cutbacks and thereby making the installation more cost effective.

As a part of our services portfolio VDA-Lifting AS offers MRT using equipment from the world leading systems provider Laboratory LRM-NDE.

We are a local company with global coverage and offer our services at any site worldwide. Our level II, PN-EN ISO 9712 certified inspectors have experience from a wide range of industries, on- and offshore maritime and OGP industry.

Our inspectors are never alone. From our offices at VDA-Lifting in Norway we provide a back-end support function with extra computing power and additional support to the inspector in the field. This to ensure the absolute most value for money to our customers.

MRT service from VDA-Lifting AS:

- ✓ § Excellent response time, anywhere
- ✓ § Cost efficient and transparent pricing model
- ✓ § Experienced certified inspectors
- ✓ § State of the art redundant systems
- ✓ § Preliminary on-site report
- ✓ § Final report according to ISO 4309:2017

