

Non-Destructive Inspection of Steel Wire Ropes

Saga Subsea have acquired a larger package of MRT Equipment making us one of Europe's largest suppliers of MRT services to the Offshore and Maritime Industry.

Wire ropes deteriorate during operations and should be inspected periodically and discarded at the appropriate time. This can avoid the cost of premature discarding of ropes and also prevent critical errors due high abrasion and corrosion.



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MH 22-45

Magnetic head MH 22-45 Have non-detachable sensors and a set of sleeves/inserts for different wire diameters.

Diameters of ropes	from 22 – 45mm
Dimensions	295x185x195mm
Weight	11.1kg
Inspection speed	from 0 to 4 m/s



MH 40-64

Magnetic head MH 40-64 Have non-detachable sensors and a set of sleeves/inserts for different wire diameters.

Diameters of ropes	from 40 - 64mm
Dimensions	330x235x195mm
Weight	15.0kg
Inspection speed	from 0 to 2 m/s



MH 60-85

Magnetic head MH 60-85 Have detachable sensors and a set of sleeves/inserts for different wire diameters.

Diameters of ropes	from 60 – 85mm
Dimensions	690x526x288mm
Weight	59.0kg
Inspection speed	from 0.2 to 1.5 m/s



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MH 80-120/MH100-150

Magnetic head MH 80-120 and MH 100-150 Have detachable sensors and a set of sleeves/inserts for different wire diameters.

Diameters of ropes:

MH80-120	from 80 - 120mm
MH100-150	from 100 - 150mm
<u>Dimensions:</u>	
MH 80-120	895x520x440mm
MH100-150	950x550x490mm
Weight:	
MH 80-120	163.0kg
MH100-150	220.0kg
Inspection speed	from 0.2 to 1.5 m/s



From our Offices in Norway we can send the equipment and personnel all over the world to perform regular inspections of wire ropes that meet the requirements of:

- ASTM E1571
- ISO 4309
- EN 12927-8
- IMCA LR 004
- IMCA HSSE 023
- IMCA M 197

CONTACT

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