LRM Crane Wire Rope Testing

Visual inspection of Crane wire ropes are generally used. This method only allows detection of deteriorated external layers. The MFL method for testing cranes and elevators detects both surface and internal defects, which are often caused by overload.

Two sets of the LRM®XXI Diagnostic System with LRM®MH-60 is used for testing wire ropes (diameter 42 mm) of Q500 gantry in steel.

The LRM®XXI Diagnostic System with LRM®MH-40 is used for testing wire ropes (diameter 18 mm) on an automatic crane.

The LRM®XXI Diagnostic System with LRM®MH-60 is used for testing elevator ropes in Universal Studios in the USA.

The LRM®XXI Diagnostic System with LRM®MH-60 is used for testing wire ropes on a 25,000 ton ship lift.