

## Services



Bridon Services comprises the most highly trained professionals in the industry. Our expertise in inspection has won international recognition and has proved to be one of many cost effective services provided by Bridon customers world-wide.

24 hours a day, 365 days a year, underground trained engineers and technicians are dispatched across the globe to execute complex operations, our teams are prepared whatever the problem, wherever the location. With resources and support services unavailable elsewhere in the industry, BRIDON provides the only specialist service in wire rope.

### Repair and Maintenance

Repair and maintenance can be carried out in many forms. All types of ropes including haulage, multi-strand rope, Lock Coil mining rope and Spiral Strand are catered for, from a broken wire to a total re-splice.

### Installation & Replacement Services

The service life and safety of a wire rope can depend as much upon the quality of the installation as upon the quality of the product itself. To protect your investment, take advantage of our installation and replacement service - expert international support covering virtually all types of equipment which uses or incorporates wire rope. Typical installations include: aerial ropeways, mining applications, elevators, excavators and cranes. Bridon Services has a range of specialised installation equipment including back tension winches, spoolers, hydraulic tensioners, etc, to carry out installations of wire rope on all applications.

### Inspection & Statutory Examination Services

Bridon's expertise in the Inspection and Statutory Examination of wire rope has won international recognition - especially through the quality of our client training courses and field inspection services which cover many needs. The regular inspection of systems and components through a comprehensive inspection service has proved to be very cost effective for our customers.

We also offer customers a statutory examination services

as required under law, which subjects wire rope and lifting equipment to stringent testing and examination procedures.

### Non destructive testing (NDT)

The primary cause of wire rope failure is internal degradation through corrosion and fatigue. We provide a comprehensive non-destructive testing service operating to the most meticulous standards. This process detects the presence of defects such as broken wires on the surface and within the rope, loss of metallic cross-sectional area and distortions, and records the information progressively from the head on a magnetic recording to a notebook/laptop as the wire rope passes through the head.

### Splicing

- for rope ranges of up to 70mm on long splices and 95mm on eye splices.

All types of on-site splices can be carried out by our teams including: rope driven conveyors, aerial haulages, funiculars, tile conveyors etc. Types of splices include: long splices and eye splices including multi-strand and bordeaux connection. All splices are carried out to internationally recognised standards, including passenger carrying ropes. All splicing materials can be provided.

## Training

Bridon has established a reputation for running quality training which is second to none. Our courses never stand still and are directly relevant to trading conditions of today. In an increasing competitive world, costs must be continually reduced without compromising safety. There is no better way to prepare for this challenge than through a Bridon Industry-standard course.

For further information on training courses and practical workshop based wire rope splicing and socketing courses to suit your individual needs contact BRIDON.