



Bridon International Services employ some of the most highly trained professionals in the industry. Our understanding of, and expertise in dealing with, all manner of issues related to wire and fibre ropes has enabled us to develop a wide portfolio of cost effective services which are enjoyed by Bridon customers world-wide.

24 hours a day, 365 days a year, our engineers and technicians are dispatched across the globe to provide expert assistance and solutions, no matter what the problem, or wherever the location. With resources and support services based at key hubs on every continent, BRIDON really does provide a truly International specialist after sales service in wire and fibre rope.

Repair and Maintenance

Repair and maintenance can be carried out in many forms. All types of ropes including haulage, multi-strand rope, Locked Coil 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: mining applications, elevators, excavators, cranes and aerial ropeways. Bridon Services has a range of specialised installation equipment, such as back tension winches, spoolers and hydraulic tensioners, that can be employed in conjunction with our skilled engineers to ensure installations of wire rope are carried out correctly, professionally, and above all, safely.

Inspection & Statutory Examination Services

We are also able to provide customers with statutory examination services, as required under law, which subjects wire rope and lifting equipment ("below the hook") to stringent testing and examination procedures.

Non destructive examination (NDE)

The primary cause of wire rope failure is internal degradation through corrosion and fatigue. We provide a comprehensive non-destructive examination service, operating to the most meticulous standards. This detects the presence of defects such as broken wires, both on the surface and within the rope, loss of metallic cross-sectional area and distortions. Results from this examination are recorded progressively, in digital format, from the survey head of the specialist equipment to a notebook or laptop, as the wire rope passes through the head. The resulting trace is then analysed and a comprehensive report produced.

Splicing

In addition to any basic splicing requirements, BRIDON are able to offer a variety of specialist splicing abilities, such as long splicing, to meet our client's needs.

Such requirements, which are carried out in-situ, may entail; rope driven conveyors, aerial haulages, funiculars, tile conveyors etc. and may be long splices or eye splices, including multi-strand and bordeaux connection. All splices, including passenger carrying ropes, are carried out to internationally recognised standards. Where required all splicing materials, including liquid rubber for injection to the splice area, can be provided.

Training

Bridon has established a deserved reputation for running high quality training courses, which is no less than would be expected from a world leader in the design, manufacture and subsequent use of wire and fibre ropes. Our courses never stand still and are directly relevant to current legislation, improved technology, and the competitive trading conditions of today's markets. In an increasingly competitive world, costs must be continually reduced without compromising safety. There is no better way to prepare for this challenge than through a Bridon training course.

For further information on training courses, including practical workshop based wire rope splicing and socketing courses, any of which can be fine tuned to suit your individual needs, please contact BRIDON.