



steel wire rope services



Anchor Industries provides a comprehensive range of wire rope services designed to cover the lifespan of the product. These services are designed to prolong the use and ensure the suitability of this highly valuable equipment.

With a fleet of 1 x pneumatic and 3 x diesel driven, hydraulic spooling units Anchor is able to offer the removal of old wire and the spooling and reeving on of new wire. The units have capacities of:

40t load

70t load with back tension up to 7t depending on reel size

80t load

150t load with back tension up to 10t depending on reel size

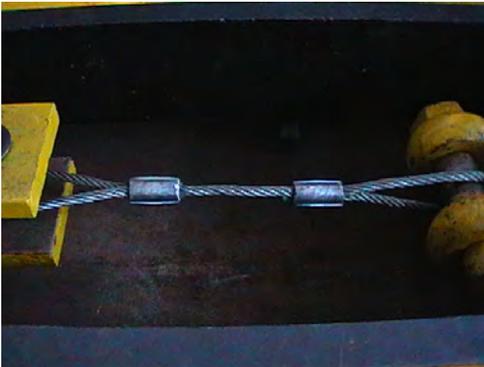
Wire rope inspections are completed to either local or international standards and procedures are controlled through a centralised CRM system while documentation adheres to Anchor's ISO9001 Quality Management System, audited annually by Det Norske Veritas (DNV-GL).

Aluminium and Superloop terminations are completed in-house using a 1500T press and 5 x 600T presses which are situated throughout South Africa. Allowing for the mechanical swaging of hard and soft eyes up to 76mm.

On-site socketing using our extensive range of Open, Closed or CR sockets can be performed at any location within very short notice periods.

Anchor's wire rope NDT machine is capable of facilitating internal inspections on sizes from 20mm up to 84mm. This continuous analysis gives the best indication of the state of the core over the entire length of the wire rope and break tests can be performed to calculate the ultimate load limits.

Anchor's comprehensive stocks of replacement wire rope and fittings allows for shorter down times for your lifting machine or anchor handling vessel.



“We combine best practise with quality equipment and expert know-how to support you at any given location.”



1

Socketing and swaging terminations done according to EN13411

2

Wire rope inspections completed according to API guidelines and international standards

3

Site work controlled through documented procedures and safety analysis

4

All products supplied with full traceable inspection certificates

5

Testing equipment calibrated annually

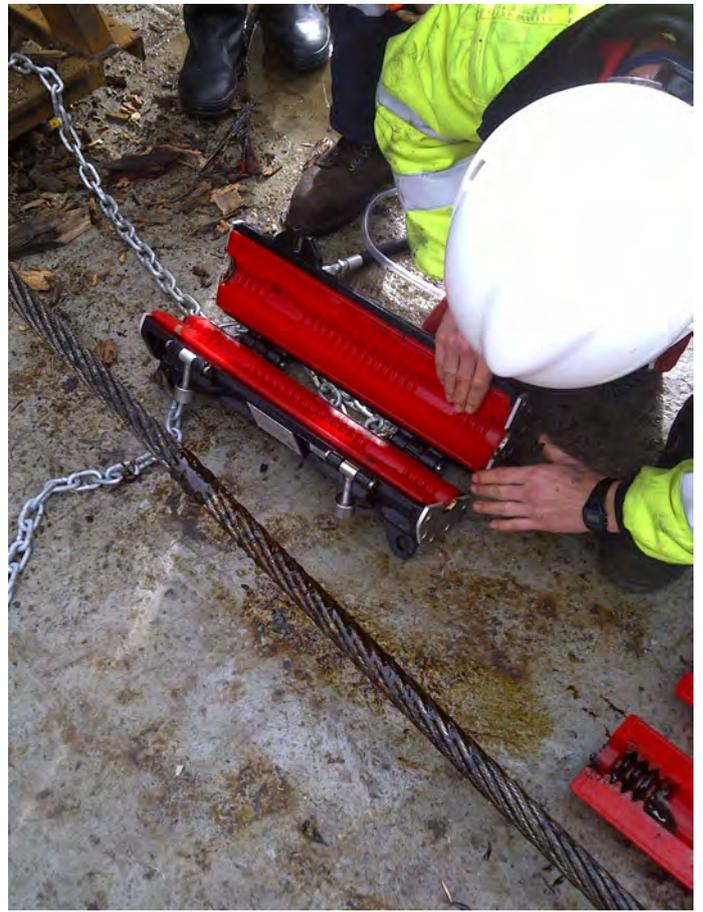
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Continual training guarantees competence of our personnel

services offered

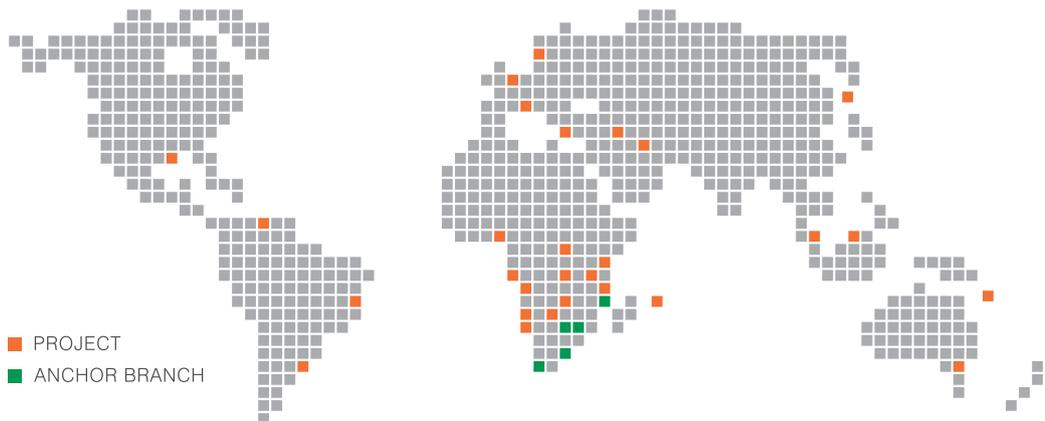
- Visual Inspections
A thorough examination of the entire length of anchor or tow wire is completed to ensure these are suitable for use
- Electromagnetic Inspections
Using this method a comprehensive evaluation of the external and internal condition of the wire rope can be performed on the entire length during the spooling operation
- Tensile Testing
Proof and Break load tests conducted in a calibrated test bed helps to determine the ultimate strength of the wire rope
- Terminations
Our well trained staff are able to terminate wire rope using spelter sockets or swaged fittings
- Spooling Services
Spooling teams and hydraulic units can be dispatch at short notice to ensure the correct installation or removal of wire rope. Making use of constant tension units enables the installation and reeving of crane wires or umbilicals and results in the maximum achievable service life for the wire
- Lubrication
Using pressure lubrication units, wear and damage to strands can be prevented and the service life of the wire extended
- Storage
A large fleet of jack stand units and spare reels are available for rental to store excess wire rope until required





High performance standards in a safe working environment - Anchor Industries is the partner you can trust to deliver.

GLOBAL FOOTPRINT:



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