

INDUSTRIAL CRANES
NUCLEAR CRANES
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HEAVY-DUTY LIFT TRUCKS
SERVICE
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KONECRANES[®]
Lifting Businesses[™]

ROPE ANALYSIS





ANSWERING YOUR WIRE ROPE QUESTIONS

The Konecranes Rope Analysis is designed to answer your wire rope and rope reeving questions. The analysis targets individual concerns such as rope selection, rope life, component failures, unexpected rope behavior, accident investigation or improvement opportunities.

Using proprietary 3D modeling and calculation tools, we provide an engineering assessment, calculation and inspection of your ropes and reeving components. The rope life calculation is based on the EN 13001-3-2:2014 standard.

We provide expert consultation and can give you a calculated estimate of rope life, recommendations for rope selection or rope reeving geometry improvement to target a variety of issues. The Rope Analysis can also be used to investigate a rope failure.

BENEFITS

- Receive expert consultation on any rope related questions or concerns.
- Get recommendations on extending rope and reeving component life.
- Can provide an engineering assessment during accident investigation.

