

PORT SERVICES OIL ANALYSIS

Small things give big insights





Thanks to the oil analysis,

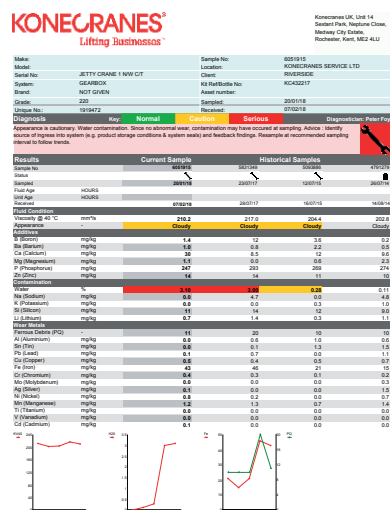
the crane runs smoothly

Our oil analysis protects your cranes – giving you actionable information to provide the highest lifecycle value, efficiency and safety on your equipment. Combined with regular oil change intervals Oil Analysis minimizes unnecessary repairs and increases the availability of your equipment.

While a good clean oil will protect your gears from wear, the opposite is also true, as a degraded or contaminated oil will accelerate the wear. In addition, the oil condition signals if something is wrong.

We analyse the oil on all cranes where it is possible to take a sample – especially recommended for high-performance lifting gears that require costintensive oils or costly downtime.

Konecranes is able to recognize a problem early on, based on such symptoms as contamination or wearing particles to recommend when a repair of the gearbox is required.



Detailed insights for optimal planning.

A detailed analysis report is made available online in the customer portal yourKONE-CRANES.com. This gives you an in-depth insight into the condition of the oil as well as the mechanical condition of your gears and bearings. The oil analysis helps you plan together with our experts the optimal time for oil replacement, gearbox repairs, overhauls or future modernization needs of your equipment.

Advantages of oil analysis:

- The condition of the gearbox oil affects the life span of mechanical components
- Changing the oil at the right time protects your machinery
- Early detection of wear and unplanned problems prevents costly repairs, unnecessary maintenance, and unplanned downtime
- The analysis report enables well-founded decisions on repair, maintenance, and overhaul of the systems
- Increases efficiency, availability, performance, productivity, and safety of your crane systems and hoists.

For more information please contact your local service or parts frontline.

KONECRANES Moves what matters.

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