

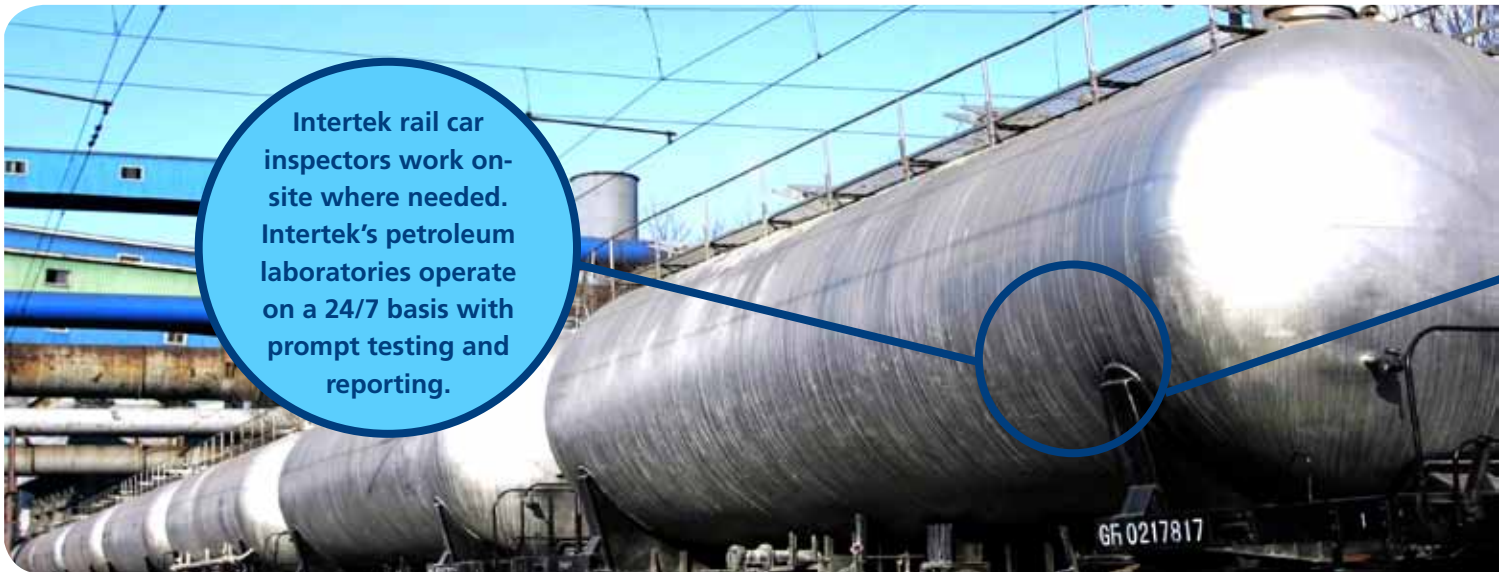
Crude Oil Rail Car Services

Intertek

Intertek supports shale and all crude oil shipments by rail car in Canada and the USA providing inspection and testing support services for producers, shippers, and refiners.

Valued Quality. Delivered.

We support clients with pro-active solutions. Our Asset Integrity Team provide complete rail car physical inspection at source and we have crude testing capability at Laboratories in Halifax, Montreal, Hamilton, Sarnia, Edmonton and Vancouver to provide your completed analysis promptly.



Intertek rail car inspectors work on-site where needed. Intertek's petroleum laboratories operate on a 24/7 basis with prompt testing and reporting.

Rail Car and Refinery services for crude oil shipments:

- Pre and off-loading inspection of rail cars
- Unit trains and individual railcars
- Sealing of rail stock
- Chain of Custody procedures
- Certificate of Quantity verification
- Rail Car crude oil sampling and testing
- Shore tank measurement, sampling, and testing
- Crude oil sample packaging and DOT hazmat shipping
- Product movement activity
- Line pressure
- DCR probe check
- DOT rail transport regulations and testing

Additional crude oil laboratory analysis and expertise:

- Refinery QC support
- Crude oil assay analysis
- Compatibility and asphaltene precipitation analysis
- Crude oil additive treatments
- Oil condition monitoring (OCM)
- Corrosion Control and Asset Integrity Management
- Metering and calibration services
- And additional services, as required

Intertek rail and shore tank inspection, measuring, and laboratory testing are conducted to best practices, per accepted industry, commercial, and safety standards and protocols, including API, ASTM.

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