

FACT SHEET

# MINERALS INSPECTION & TRADE SERVICES

**Intertek Minerals Trade Services provide independent inspection, sampling, testing and certification services at load and discharge ports globally which assist in protecting the quantity and quality of minerals commodities and reduce commercial risk in the trading environment.**

## Our Expertise

For over 130 years Intertek has been providing professional and reliable bulk commodity inspection quality and quantity services. Strategically located in major ports, terminals, mines, smelters and warehouses our teams of qualified surveyors and samplers are available to represent and protect our clients' interests providing our international clients with the opportunity to appoint consistent intervention operation standards at load and discharge ports.

Intertek's network of trade inspectors and samplers survey, weigh and sample a range of high value bulk commodities and concentrates. Elemental analysis is a key service that is provided for all commodities with locally accredited laboratories for shipment analysis and globally specialised Laboratories for party assays. Intertek certificates of weight and quality support commercial contracts and settlement through party exchanges. Umpire analysis is provided through Laboratory Services International BV (Intertek LSI), a London Metal Exchange (LME) listed sampler and assayer, based in Rotterdam and globally viewed as a leading independent analytical expert recognised as an industry leader for accuracy, service and quality. Our experienced marine surveyors also deliver a wide range of marine and vessel Total Quality Assurance services, stockpile inspection and sampling and equipment inspection.



## Mine and Port Site Laboratories

Intertek operates, designs and commissions dedicated mine site laboratories in remote locations to enhance its service to mining operations across multiple mineral commodities. Intertek provides clients with a complete solution for any scale of mine or port site laboratory installation, from concept phase to commissioning and ongoing management and operation.

Intertek's automated and robotic sample systems are purpose built, ranging from individual cells to fully integrated systems providing complete end-to-end sampling to analysis solutions. Intertek Robotic Laboratories (IRL) offers unmatched experience and expertise in the operation of fully automated laboratories in remote locations and is the largest commercial operator of fully automated laboratories globally.

Outsourcing of a mine-site laboratory offers the benefit of Intertek's world-class expertise and services and enables companies to focus resources and capital on their core business.

## Intertek LSI


Intertek LSI provides independent inspection, sampling, testing and certification services at load and discharge ports globally. Our trained professionals represent clients' interests to ensure international standards are met and the quantity and quality value of minerals commodity shipments are protected, reducing commercial risk in the trading

environment. Intertek LSI is an industry leader for accuracy, service and quality, specialising in party assays, umpire assays and elemental analysis ranging from purity of metals to low concentration impurities. The latest instrumentation combined with classical analytical techniques carried out by our experienced team of chemists give assurance to clients requiring high quality analysis suitable for commercial settlement

## Inspection & Trade Services

- Port site sampling, sample preparation and analytical services
- Independent weight and quality verifications
- Commercial assay services
- Vessel and marine services
- Inventory measurement
- Stock monitoring agreements

## FOR MORE INFORMATION

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