



IRS Oil Sampling Systems

Oil Sampling Points

About

The contribution that regular and frequent sampling of lubrication materials makes to improved maintenance programs is becoming more recognised as maintenance crews seek to better gauge operational conditions and predict plant failures.

IRS have developed a range of dedicated oil sampling hardware that is free from external contamination and allows for quick, accurate and safe sampling,

Features

For oil sampling to be effective there are several fundamental principles that must be adhered to:

- The sample must be a true representative sample of the oil in the compartment
- The oil must be agitated to ensure that particles are suspended throughout the oil
- The sample must be taken from the same point or depth in the compartment each time
- Circulation systems should be sampled on the return line or after the pump prior to filtration
- All efforts should be taken to ensure that the sampling process does not introduce further contaminants to the reservoir
- All efforts must be made to ensure the sample itself is not contaminated

In order to manage the risk of contaminate inclusion in oil samples and oil filled compartments, a range of Sampling Points are available for use in both oil filled compartments, such as conveyor drives, and oil circulation systems.

Correctly installed Sampling Points ensure that:

- The sample is taken from the same point each time
- The oil is extracted from the same depth in the compartment each time
- Dirt and other contaminants are kept clear of the entry point of the sample tube
- Contamination associated with dipstick removal is reduced
- Sampling occurs quickly and easily

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Integrated Reliability Solutions
Pty Ltd



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Benefits

- More accurate samples
- Sample faster
- Cost effective
- Sample anytime- without draining -to diagnose a problem or determine an oil change interval
- Easier and safer for the sample taker



Service

IRS use specialist knowledge and experience to deliver reliable product and service solutions.

Our oil sampling products will assist in taking safe and quick oil samples that are accurate and free from contaminants.

IRS staff are well equipped to handle your fluid management requirements.

We provide training and ongoing routine maintenance to ensure down time is minimised.

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