



Pre-ILI Pipeline Cleaning Checklist

Use this checklist to help determine if your pipeline is ready for an inline inspection (ILI) run. Proper preparation helps ensure accurate data, reduce risk, and avoid costly reruns.

Signs Your Pipeline May Not Be Ready for ILI

- 1 Significant debris is still being recovered after pig runs
- 2 Ferrous debris is present in magnet-equipped pigs
- 3 Pig speed is inconsistent (surging, stalling, slowing)
- 4 Pressure fluctuations during pigging runs
- 5 Unknown pipeline conditions or history
- 6 Planning only a single cleaning run before ILI

What a Proper Cleaning Program Includes

- 1 Multiple pigging runs to reduce debris
- 2 Magnet-equipped pigs for ferrous material
- 3 Brushes, discs, or scraping tools for buildup
- 4 Monitoring debris after each run
- 5 Adjusting pig configurations based on results

Indicators Your Pipeline May Be Ready

- 1 Minimal debris recovery
- 2 Decreasing debris with each run
- 3 Stable and consistent pig speed
- 4 Little to no ferrous debris remaining
- 5 Predictable pipeline conditions

Questions to Ask Before Your ILI Run

- 1 Do we know what debris is in the pipeline?
- 2 Have we completed enough cleaning runs?
- 3 Is pig speed stable throughout the line?
- 4 Are we confident in the pipeline conditions?
- 5 Do we have a plan if issues arise during the run?

If you are unsure about your pipeline conditions or cleaning program, it is always better to address it before the inspection. Reliable data starts with proper preparation.