

Condition Monitoring

Self-Assessment Checklist — Step 8 of 10

Contamination exclusion and clean handling reduce the rate at which things go wrong — but they don't tell you whether they're working, on a specific machine, today. This checklist is a fillable PDF: click each box below to tick it, save your progress, and share the completed form with your reliability lead.

IS YOUR CONDITION MONITORING ACTUALLY PREDICTIVE, OR JUST OCCASIONAL?

- ☐ Is every critical asset on a defined, consistent sampling schedule?
- ☐ Are sample ports installed downstream of bearings and gears, upstream of filters?
- ☐ Do you have a documented baseline for each critical machine?
- ☐ Are multi-tier alarm limits set per machine, not applied as one blanket threshold?
- ☐ Is oil analysis integrated with your CMMS so alarms generate work orders automatically?
- ☐ Are results reviewed as trends over time, not judged on a single test?
- ☐ Is everyone taking samples trained in proper technique to avoid contaminating the sample itself?
- ☐ Do you have a named analysis partner (lab or on-site equipment) for every test slate you run?

HOW TO READ YOUR RESULT

6–8 checked: Condition monitoring is genuinely predictive. Focus on sustaining sampling discipline and refining alarm limits as more trend data comes in.

3–5 checked: The programme exists but isn't yet systematic. Prioritise a documented baseline and consistent sampling schedule first.

0–2 checked: Testing is occasional, not predictive. Failures are still being caught after the fact, not ahead of it.

HOW THIS FITS INTO LUBRICATION RELIABILITY™

Steps 4–7 build the physical defences against contamination. Step 8 is the feedback loop that proves they're holding — every alarm it raises should trace back to a gap in one of the earlier steps. Get it right, and Step 9's environmental controls are targeted at real, measured risk instead of a general sense that things could be cleaner.

NOTES / ACTION ITEMS

COMPLETED BY

DATE

Ready to move from occasional to predictive?

Request a free Lubrication Assessment at lubretec.com/contact or call +32 3 312 24 73.