

Valve Gearbox Inspection Checklist

External condition record | Printable worksheet | Rev. 2026-09

Inspect accessible external surfaces under site procedures. Record observations and photographs against the equipment tag.

01 Equipment record

Valve tag / gearbox model / serial / inspector / date:

IOM revision / service condition / next review per site plan:

02 Housing and mounting

Housing, coating, bracket and visible fasteners - condition:

Cracks / corrosion / displacement / photo reference:

03 Sealing and exposure

Cover joints, plugs and accessible seals - visible condition:

Leakage / standing water / changed exposure / photo:

04 Access and indication

Handwheel, guards, locks and indicator - visible condition:

Obstructions / damage / indication discrepancy / photo:

05 Authorized operation only

Observed effort / noise / vibration compared with baseline:

Abnormal condition / operating context / action owner:

06 Follow-up

Finding / photo / responsible person / target date:

OEM review or work-order reference / closure evidence:

This checklist does not authorize operation, disassembly, lubrication or stop adjustment. Use the exact-model IOM and site isolation procedure for intervention. A visual check cannot certify IP performance.