Mold condition inspection

Record observable conditions and turn findings into traceable actions.

Audience: Mold technicians and maintenance leads.

INSTRUCTIONS

1. Identify the mold, revision, date, inspector and inspection condition. Read the manual and safety procedure before access.

2. Inspect accessible, authorized areas only. Do not disassemble or energize equipment to complete this checklist.

3. For each item select acceptable, finding, not inspected or not applicable. Record the documented criterion; a checked box does not certify fitness for service.

4. Link every finding to a location, photograph, proposed action, owner and date. Release requires an authorized decision.

LIMITS

General visual and documentation aid. Does not replace functional tests, manuals or a safety assessment.

ORIGINAL EXAMPLE

FICTIONAL: mold DEMO-01; a stain is observed next to cooling connection C2. Photo DEMO-01-C2-01. Status: finding. This does not establish an active leak. Action: request an authorized check; release pending.

RECORD FORM

Complete one copy per record. Attach sheets if more space is needed. Avoid ambiguous blanks: state unavailable or not applicable.

Mold / revision / date / inspector
Safe condition and authorized procedure reference
Accessible surfaces: corrosion, residue, visible damage
Parting line and shutoffs: observation / criterion
Ejection and guide components: visible condition / not inspected
Cooling connections: identification / evidence of leakage
Visible connectors and cables: damage / reference
Finding / location / evidence / action / owner
Review decision / approver / follow-up

SOURCES AND USE

General guidance and original VYRCO form. Sources support the context; they do not certify this template.

DME · CoolingCare

Reference for recording and comparing cooling circuit condition; equipment settings are not generalized.

https://www.dme.net/coolingcare/

OSHA · Horizontal Injection Molding Machines

Hazards and hazardous energy control. US reference, not a declaration of local compliance.

https://www.osha.gov/etools/machine-guarding/plastics-machinery/horizontal-injection-molding-machines

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