

Quality Inspection Report

(ISO-Compliant Template)

Report No.	QIR-2024-0012	Date	2024-06-15
Project/Order No.	PO-334210	Inspection Type	Final / Incoming / In-Process
Customer	ABC Manufacturing Ltd.	Location	Main Plant, Sector 4
Inspected By	John Doe	Department	Quality Control

Product / Material Information

Description	Aluminum Gear Housing
Model / Part No.	AGH-4509
Batch / Lot No.	LT-1122-05
Quantity Inspected	100 Units

Inspection Criteria & Results

Inspection Item	Specification / Standard	Method	Result	Status
Dimensions	ISO 2768-m, $\pm 0.2\text{mm}$	Caliper Gauge	All within tolerance	Pass
Surface Finish	$Ra \leq 1.6 \mu\text{m}$	Profilometer	Acceptable	Pass
Material Hardness	55-60 HRC	Hardness Tester	57 HRC (Avg.)	Pass
Visual Inspection	No defects, cracks, or dents	Visual	2 minor scratches	Pass w/ Note

Non-Conformities

Description	Quantity	Corrective Action	Status
Minor scratches found on 2 units	2	Accepted after rework	Closed

Remarks & Conclusions

Batch meets all critical specification requirements for dimensions, surface finish, and material hardness as per ISO standards. Minor visual non-conformity observed and addressed. Batch approved for delivery.

Inspector's Signature:

Name: John Doe

Date: 2024-06-15

Authorized Approval:

Name: Jane Smith

Date: 2024-06-15

Important Notes

- This report must be completed objectively and accurately in compliance with the relevant ISO standards.
- All non-conformities must be documented and corrective actions tracked.
- Original signatures and dates are required for auditing purposes.
- The report should be securely filed and accessible for quality management system (QMS) audits.
- Any modifications to the report after approval must be recorded and justified.