

Tolerance Check

Inspector	Carlos Garcia
Inspection Date	2024-04-18

This data extract is prepared for quality-control sign-off. Use this examination summary to confirm component conformity. Entries include both pass/fail markers and deviation magnitudes. Please review the inspection results for each component listed below. Review recorded tolerances against engineering specifications. Ensure measurement methods align with calibration standards.

Item Code	QN-770H	RX-310Z	VR-940T	TY-350G	WD-180S	AL-115Q
Part Name	Hex Bolts M12	Wooden Pallet	Wooden Pallet	O-Ring NBR 60mm	Shaft 500mm	Wooden Pallet
Dim.	Width	Width	Hole Ø	Thickness	Height	Thickness
Nominal	36.91	49.37	56.15	85.50	39.79	48.05
Observed	36.76	49.52	56.16	85.38	39.79	48.18
Diff	-0.15	+0.15	+0.01	-0.12	+0.00	+0.13
Pass/Fail	OK	OK	OK	OK	OK	OK

Please address any NOK items before proceeding to the next production stage. Components failing inspection require immediate review and corrective action. Ensure all measuring tools were properly calibrated.

Instrument Calibration Log:

Instrument	Serial No.	Last Calibration Date
Micrometer	98994	2024-12-05
Laser Scanner	73139	2024-08-02