

Inspection Results Summary

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Inspection Date	2023-10-27

Use this results summary to trigger any corrective actions. This summary of measurements supports metrology traceability. Review recorded tolerances against engineering specifications. Entries include both pass/fail markers and deviation magnitudes. The following data captures key dimensions and any deviations identified. Use this examination summary to confirm component conformity.

Product Ref	KV-390K	XK-610U	GL-980S	VR-940T	AZ-300T	AL-115Q
Component	Plastic Rivets	Wooden Pallet	Battery Pack	Hex Bolts M12	Steel Sheet A36	Hex Bolts M12
Dim.	Hole Ø	Length	Hole Ø	Depth	Depth	Hole Ø
Target	46.66	17.69	55.11	26.20	52.84	71.16
Observed	46.52	17.65	55.22	26.37	52.84	71.09
Delta	-0.14	-0.04	+0.11	+0.17	+0.00	-0.07
Pass/Fail	OK	OK	OK	OK	OK	OK

All dimensions within tolerance have been marked as OK. Archive this inspection summary for regulatory documentation. Components failing inspection require immediate review and corrective action.

Instrument Calibration Log:

Instrument	Serial No.	Last Calibration Date
Caliper	75273	2024-07-30
CMM	54875	2025-01-26