

Inspection Results Summary

Inspection performed by Jan Kowalski on 2025-06-30.

Entries include both pass/fail markers and deviation magnitudes. This report presents the dimensional measurements and inspection results. Review recorded tolerances against engineering specifications. Use this results summary to trigger any corrective actions. The following data captures key dimensions and any deviations identified.

Environmental Conditions: Temperature: 22.3 °C, Humidity: 36 %

Article No.	Component	Measurement	Target	Actual	Diff	Status (V/X)
XD-710R	Battery Pack	Height	50.12	50.30	+0.18	V
GH-770J	Shaft 500mm	Inner Diameter	61.25	61.14	-0.11	V
NU-440Z	Wooden Pallet	Depth	58.26	58.39	+0.13	V
XD-710R	Hinge Set	Thickness	15.18	15.25	+0.07	V
NE-245A	Wooden Pallet	Width	58.56	58.67	+0.11	V
AL-115Q	Bearing 6202 ZZ	Depth	69.29	69.31	+0.02	V
HF-390A	Bearing 6202 ZZ	Height	74.84	74.72	-0.12	V
MX-450L	Power Switch	Depth	23.57	23.53	-0.04	V
VR-940T	Steel Sheet A36	Inner Diameter	88.03	87.90	-0.13	V
NU-440Z	Battery Pack	Thickness	36.93	36.82	-0.11	V
TX-820V	Power Switch	Depth	83.96	84.11	+0.15	V
KV-390K	Steel Sheet A36	Length	11.62	11.49	-0.13	V
NU-440Z	Hex Bolts M12	Hole Ø	35.41	35.53	+0.12	V
MR-160H	Battery Pack	Inner Diameter	78.33	78.25	-0.08	V
CN-150C	Plastic Rivets	Inner Diameter	85.46	85.55	+0.09	V
FT-730X	Power Switch	Width	69.94	69.98	+0.04	V