

Component Dimensional Check

Inspection performed by Laura Rossi on 2023-11-13.

All measured values are timestamped for audit purposes. Ensure measurement methods align with calibration standards. The inspection register below highlights any out-of-tolerance parts. Use this results summary to trigger any corrective actions. This data extract is prepared for quality-control sign-off.

Environmental Conditions: Temperature: 25.0 °C, Humidity: 31 %

Item Code	Part Name	Measurement	Target	Actual	Delta	Status (V/X)
CE-905L	Hinge Set	Inner Diameter	51.58	51.66	+0.08	PASS
XK-610U	Steel Sheet A36	Hole Ø	58.38	58.42	+0.04	PASS
LK-890B	Graphite Pad	Thickness	76.95	76.91	-0.04	PASS
KV-390K	Battery Pack	Height	52.05	51.95	-0.10	PASS
PW-515Y	O-Ring NBR 60mm	Hole Ø	87.94	87.78	-0.16	PASS
AL-115Q	Wooden Pallet	Inner Diameter	64.40	64.24	-0.16	PASS
MX-450L	Plastic Rivets	Inner Diameter	82.83	83.01	+0.18	PASS
SB-140D	Power Switch	Hole Ø	9.08	8.97	-0.11	PASS
CE-905L	Battery Pack	Depth	48.13	48.23	+0.10	PASS
RX-310Z	Wooden Pallet	Inner Diameter	40.78	40.83	+0.05	PASS
ZR-205R	Plastic Rivets	Hole Ø	29.22	29.35	+0.13	PASS
LK-890B	Power Switch	Thickness	76.33	76.53	+0.20	PASS
XD-710R	Hex Bolts M12	Length	33.01	33.16	+0.15	PASS
BZ-660F	Rubber Gasket 80mm	Thickness	55.55	55.43	-0.12	PASS
TY-350G	O-Ring NBR 60mm	Height	44.57	44.66	+0.09	PASS
XD-710R	Hex Bolts M12	Height	59.43	59.57	+0.14	PASS
DX-777T	Hex Bolts M12	Thickness	9.69	9.61	-0.08	PASS
NE-245A	Wooden Pallet	Length	83.32	83.17	-0.15	PASS