

Inspection performed by Anna Nowak on 2024-05-30.

Below are the recorded measurements compared against nominal tolerances. The following data captures key dimensions and any deviations identified. Entries include both pass/fail markers and deviation magnitudes. Use this examination summary to confirm component conformity. All measured values are timestamped for audit purposes.

**Environmental Conditions:** Temperature: 24.4 °C, Humidity: 52 %

Article No.	Part Name	Measurement	Nominal	Observed	Delta	Status (V/X)
CE-905L	Power Switch	Width	61.44	61.63	+0.19	PASS
ZR-205R	Power Switch	Thickness	44.20	44.28	+0.08	PASS
VR-940T	Steel Sheet A36	Width	85.24	85.43	+0.19	PASS
HF-390A	Bearing 6202 ZZ	Hole Ø	36.85	36.68	-0.17	PASS
RE-850C	Hex Bolts M12	Thickness	11.20	11.04	-0.16	PASS
DX-777T	Steel Sheet A36	Width	43.97	44.12	+0.15	PASS
BZ-660F	Battery Pack	Length	47.40	47.55	+0.15	PASS
FT-730X	Shaft 500mm	Hole Ø	5.38	5.30	-0.08	PASS
KV-390K	Bearing 6202 ZZ	Depth	37.91	37.89	-0.02	PASS
AZ-300T	Hex Bolts M12	Width	81.93	81.97	+0.04	PASS
SB-140D	Rubber Gasket 80mm	Width	75.82	75.67	-0.15	PASS