

Inspection performed by Jan Kowalski on 2023-08-17.

This report presents the dimensional measurements and inspection results. Ensure measurement methods align with calibration standards. The following data captures key dimensions and any deviations identified. Review recorded tolerances against engineering specifications. All measured values are timestamped for audit purposes. This section details the measured values, tolerances, and status flags.

Environmental Conditions: Temperature: 22.5 °C, Humidity: 38 %

Item Code	Part Name	Dim.	Nominal	Observed	Delta	Status (V/X)
ZR-205R	Wooden Pallet	Inner Diameter	26.72	26.90	+0.18	PASS
PW-515Y	Hex Bolts M12	Inner Diameter	18.54	18.62	+0.08	PASS
FT-730X	Rubber Gasket 80mm	Hole Ø	78.84	78.67	-0.17	PASS
TX-820V	Bearing 6202 ZZ	Thickness	71.30	71.32	+0.02	PASS
TY-350G	Wooden Pallet	Hole Ø	76.54	76.60	+0.06	PASS
LP-555V	Steel Sheet A36	Length	82.32	82.39	+0.07	PASS
NU-440Z	Bearing 6202 ZZ	Inner Diameter	52.81	52.65	-0.16	PASS
AL-115Q	Battery Pack	Hole Ø	73.74	73.74	+0.00	PASS
RX-310Z	Steel Sheet A36	Hole Ø	63.74	63.78	+0.04	PASS
AZ-300T	Power Switch	Depth	9.83	9.86	+0.03	PASS
BZ-660F	Battery Pack	Depth	49.11	49.30	+0.19	PASS
SL-430M	Bearing 6202 ZZ	Hole Ø	84.63	84.46	-0.17	PASS
WD-180S	Hex Bolts M12	Hole Ø	95.66	95.64	-0.02	PASS
PW-515Y	Hinge Set	Depth	89.28	89.28	+0.00	PASS
HF-390A	Rubber Gasket 80mm	Depth	30.94	31.07	+0.13	PASS
TL-900X	Bearing 6202 ZZ	Length	37.02	37.07	+0.05	PASS