

Inspection performed by Anna Nowak on 2024-04-23.

The following data captures key dimensions and any deviations identified. This summary of measurements supports metrology traceability. Entries include both pass/fail markers and deviation magnitudes. Below are the recorded measurements compared against nominal tolerances. All measured values are timestamped for audit purposes. This section details the measured values, tolerances, and status flags.

Environmental Conditions: Temperature: 24.0 °C, Humidity: 31 %

Article No.	Part Name	Measurement	Nominal	Actual	Diff	Status (V/X)
TR-200B	Steel Sheet A36	Hole Ø	71.66	71.79	+0.13	OK
JD-700W	Rubber Gasket 80mm	Thickness	13.60	13.52	-0.08	OK
GH-770J	Battery Pack	Width	60.38	60.51	+0.13	OK
BZ-660F	Steel Sheet A36	Width	29.98	30.08	+0.10	OK
TX-820V	Rubber Gasket 80mm	Height	98.89	98.81	-0.08	OK
JD-700W	Bearing 6202 ZZ	Width	46.69	46.63	-0.06	OK
TX-820V	Power Switch	Length	86.03	86.01	-0.02	OK
AZ-300T	Shaft 500mm	Depth	44.66	44.48	-0.18	OK
MR-160H	Battery Pack	Inner Diameter	54.60	54.44	-0.16	OK
TX-820V	O-Ring NBR 60mm	Thickness	35.91	36.01	+0.10	OK
TX-820V	Hinge Set	Thickness	42.22	42.05	-0.17	OK
SL-430M	Power Switch	Width	21.86	21.99	+0.13	OK
KP-320E	Bearing 6202 ZZ	Depth	97.69	97.62	-0.07	OK
PW-515Y	O-Ring NBR 60mm	Width	88.00	88.02	+0.02	OK
QP-660F	Plastic Rivets	Length	89.01	89.18	+0.17	OK
GH-770J	Shaft 500mm	Width	5.86	5.98	+0.12	OK