

Tolerance Check

Inspection performed by Carlos Garcia on 2024-09-19.

Ensure measurement methods align with calibration standards. Use this examination summary to confirm component conformity. This data extract is prepared for quality-control sign-off. All measured values are timestamped for audit purposes. This summary of measurements supports metrology traceability. This section details the measured values, tolerances, and status flags.

Environmental Conditions: Temperature: 21.2 °C, Humidity: 44 %

Item Code	Component	Dim.	Target	Actual	Delta	Status (V/X)
SL-430M	O-Ring NBR 60mm	Height	74.48	74.51	+0.03	OK
AL-115Q	Rubber Gasket 80mm	Thickness	51.91	51.94	+0.03	OK
XD-710R	Hex Bolts M12	Hole Ø	9.65	9.79	+0.14	OK
JD-700W	Plastic Rivets	Length	75.96	75.92	-0.04	OK
KV-390K	Wooden Pallet	Depth	30.47	30.34	-0.13	OK
TX-820V	Graphite Pad	Height	44.37	44.47	+0.10	OK
MX-450L	Power Switch	Width	70.29	70.31	+0.02	OK
SL-430M	Steel Sheet A36	Inner Diameter	31.88	31.87	-0.01	OK
ZR-205R	Hinge Set	Width	18.17	17.99	-0.18	OK
KP-320E	Wooden Pallet	Hole Ø	79.34	79.19	-0.15	OK
NU-440Z	Steel Sheet A36	Depth	49.39	49.32	-0.07	OK