

# Tolerance Check

Inspection performed by Carlos Garcia on 2024-01-29.

The inspection register below highlights any out-of-tolerance parts. Ensure measurement methods align with calibration standards. Check that all dimensions comply with ISO and company standards. Review recorded tolerances against engineering specifications.

**Environmental Conditions:** Temperature: 23.5 °C, Humidity: 33 %

Item Code	Part Name	Dim.	Nominal	Observed	Delta	Status (V/X)
MS-600P	Wooden Pallet	Hole Ø	39.01	39.20	+0.19	OK
ZR-205R	Graphite Pad	Thickness	17.47	17.43	-0.04	OK
WD-180S	Plastic Rivets	Length	23.97	23.95	-0.02	OK
DX-777T	Graphite Pad	Thickness	60.79	60.64	-0.15	OK
DX-777T	Battery Pack	Thickness	60.40	60.32	-0.08	OK
QN-770H	Steel Sheet A36	Depth	33.74	33.80	+0.06	OK
GL-980S	Hex Bolts M12	Inner Diameter	54.54	54.67	+0.13	OK
RE-850C	Battery Pack	Hole Ø	76.88	76.79	-0.09	OK
HF-390A	O-Ring NBR 60mm	Inner Diameter	45.76	45.68	-0.08	OK
AL-115Q	Power Switch	Width	73.47	73.65	+0.18	OK
TX-820V	Steel Sheet A36	Thickness	90.56	90.40	-0.16	OK
MC-540X	Hinge Set	Depth	93.18	93.16	-0.02	OK
XK-610U	Shaft 500mm	Inner Diameter	65.29	65.37	+0.08	OK