

Tolerance Check

Inspection performed by Jan Kowalski on 2025-03-23.

The inspection register below highlights any out-of-tolerance parts. This section details the measured values, tolerances, and status flags. Review recorded tolerances against engineering specifications. This data extract is prepared for quality-control sign-off.

Environmental Conditions: Temperature: 22.5 °C, Humidity: 53 %

Item Code	Component	Measurement	Target	Observed	Diff	Status (V/X)
QN-770H	Hex Bolts M12	Height	32.54	32.38	-0.16	OK
JD-700W	O-Ring NBR 60mm	Height	94.67	94.86	+0.19	OK
CE-905L	Hex Bolts M12	Hole Ø	24.39	24.42	+0.03	OK
PW-515Y	Wooden Pallet	Hole Ø	86.01	86.19	+0.18	OK
JD-700W	Plastic Rivets	Height	70.77	70.70	-0.07	OK
XK-610U	Graphite Pad	Inner Diameter	51.88	52.06	+0.18	OK
QN-770H	Wooden Pallet	Inner Diameter	63.98	64.01	+0.03	OK
PL-601Z	Wooden Pallet	Length	33.31	33.12	-0.19	OK
MS-600P	Hex Bolts M12	Length	78.91	79.03	+0.12	OK
NU-440Z	Graphite Pad	Depth	99.18	99.38	+0.20	OK
TR-200B	Graphite Pad	Length	39.26	39.26	+0.00	OK