

Inspection Results Summary

Inspection performed by Peter Schmidt on 2025-01-07.

The following data captures key dimensions and any deviations identified. The inspection register below highlights any out-of-tolerance parts. Please review the inspection results for each component listed below. Refer to the dimensional log for all component size readings.

Environmental Conditions: Temperature: 23.0 °C, Humidity: 42 %

Article No.	Component	Dim.	Target	Actual	Delta	Status (V/X)
PW-515Y	Hex Bolts M12	Length	40.68	40.71	+0.03	V
SB-140D	Hinge Set	Depth	34.62	34.53	-0.09	V
MR-160H	Hinge Set	Length	62.45	62.51	+0.06	V
NU-440Z	Shaft 500mm	Inner Diameter	64.79	64.62	-0.17	V
QP-660F	Plastic Rivets	Inner Diameter	76.97	76.83	-0.14	V
VF-220D	Hinge Set	Thickness	40.62	40.69	+0.07	V
TR-200B	Power Switch	Thickness	56.49	56.53	+0.04	V
GL-980S	Wooden Pallet	Length	83.39	83.55	+0.16	V
LK-890B	Battery Pack	Height	46.98	47.13	+0.15	V
CE-905L	Hinge Set	Width	69.32	69.35	+0.03	V
MS-600P	O-Ring NBR 60mm	Hole Ø	49.58	49.61	+0.03	V
TR-200B	O-Ring NBR 60mm	Width	12.88	12.93	+0.05	V
XK-610U	Steel Sheet A36	Height	25.43	25.37	-0.06	V
GL-980S	Hex Bolts M12	Depth	82.43	82.57	+0.14	V
GH-770J	Shaft 500mm	Length	55.06	55.01	-0.05	V