

Dimensional Log

Inspection performed by Laura Rossi on 2024-01-30.

The inspection register below highlights any out-of-tolerance parts. All measured values are timestamped for audit purposes. This section details the measured values, tolerances, and status flags. Entries include both pass/fail markers and deviation magnitudes. The following data captures key dimensions and any deviations identified.

Environmental Conditions: Temperature: 23.8 °C, Humidity: 49 %

Product Ref	Component	Measurement	Target	Observed	Delta	Status (V/X)
MC-540X	Shaft 500mm	Depth	87.46	87.41	-0.05	OK
KP-320E	Wooden Pallet	Length	37.75	37.60	-0.15	OK
MR-160H	Shaft 500mm	Height	98.75	98.88	+0.13	OK
TX-820V	Hex Bolts M12	Height	89.32	89.29	-0.03	OK
PL-601Z	Power Switch	Length	77.44	77.42	-0.02	OK
MS-600P	Rubber Gasket 80mm	Width	56.48	56.51	+0.03	OK
DX-777T	Graphite Pad	Hole Ø	13.30	13.38	+0.08	OK
TR-200B	Graphite Pad	Length	41.89	41.84	-0.05	OK
TL-900X	Hinge Set	Thickness	40.69	40.81	+0.12	OK
MX-450L	Bearing 6202 ZZ	Height	31.63	31.78	+0.15	OK
RE-850C	O-Ring NBR 60mm	Inner Diameter	78.09	77.92	-0.17	OK