

Common Parameters for AC and DC Hipot Testing Modular Manufactured Homes

The Slaughter Company

DC Hipot Test Parameters

*Test Voltage	**Ramp Time	*Dwell Time	**Trip Current
1273 -1526 volts DC	≥ 2 - 5 s	60 seconds	≥ 1 - 3 mA
1527 - 1768 volts DC	≥ 2 - 5 s	1 second	≥ 1 - 3 mA

AC Hipot Test Parameters

*Test Voltage	**Ramp Time	*Dwell Time	**Trip Current
900 - 1079 volts AC _{rms}	≥ 100 ms	60 seconds	varies with load
1080 - 1250 volts AC _{rms}	≥ 100 ms	1 second	varies with load

*Values according to H.U.D. specification # 24 CRF 3280.810(a)

**Slaughter Company recommended values