

Table E417.22-2

Nickel-cadmium Battery Acceptance	Section E417.13(a)	Quantity Tested
Cell Lot Acceptance and Qualification Tests ⁽²⁾	Table E417.22-1	100% of Cells
Component Examination (Complete Battery):	E417.5	100%
Visual Examination	E417.5(b)	100%
Weight Measurement	E417.5(d)	100%
Dimension Measurement	E417.5(c)	100%
Identification Check	E417.5(e)	100%
Battery Case Integrity ⁽³⁾	E417.22(k)	100%
Charge Retention (Battery)	E417.22(f)	100%
Status-of-health	E417.22(j)	100%
Electrical Performance ⁽⁴⁾	E417.22(n)	100%
Reusable Venting Devices (Battery Only)	E417.22(b)(1)	100%
Non-Reusable Venting Devices (Battery Only)	E417.22(b)(2)	Lot Sample ⁽⁶⁾
Monitoring Capability	E417.22(l)	100%
Heater Circuit Verification	E417.22(m)	100%
Operating Environment Tests:	E417.11	100%
Acceptance Thermal Cycle	E417.22(o)	100%
Random Vibration ⁽⁵⁾	E417.13(b)	100%
Charge Retention (Battery)	E417.22(f)	100%
Status-of-health	E417.22(j)	100%
Electrical Performance ⁽⁴⁾	E417.22(n)	100%