Table E417.22-3

Nickel-cadmium Battery and Cell Qualification [1] [2]	Section E417.7	Quantity Tested X = 3 Batteries
Battery Acceptance Tests [3]	Table E417.22-2	X
Non-Operating Environment Tests:	E417.9	
Storage Temperature	E417.9(b)	X
Transportation Shock	E417.9(d)	X
Bench Shock	E417.9(e)	1
Transportation Vibration	E417.9(f)	X
Fungus Resistance	E417.9(g)	1
Salt Fog	E417.9(h)	X
Charge Retention (Battery)	E417.22(f)	X
Electrical Performance [4]	E417.22(n)	X
Operating Environment Tests:	E417.11	
Sinusoidal Vibration [5]	E417.11(b)	X
Acoustic [5]	E417.11(d)	X
Shock [5]	E417.11(e)	X
Acceleration [5]	E417.11(f)	X
Humidity [6]	E417.11(g)	X
Qualification Thermal Cycle	E417.22(p)	X
Random Vibration [5]	E417.11(c)	X
Electromagnetic Interference and Compatibility	E417.11(j)	1