

Table E417.21-2

Manually Activated Silver-Zinc Battery Qualification	Section E417.7	Quantity Tested <sup>(4)</sup>	
		Batteries X=3	Cells X=12
Cell Capacity	E417.21(b)	Cell Sample <sup>(7)</sup>	-
500-Volt Insulation	E417.21(c)(1)	X	-
Proof Pressure	E417.21(d)	X	X
Electrolyte	E417.21(e)	X	X
Battery Mounting and Case Integrity <sup>(1)</sup>	E417.21(f)	X	-
Component Examination:	E417.5		
Visual Examination	E417.5(b)	X	X
Dimension Measurement	E417.5(c)	X	X
Identification Check	E417.5(e)	X	X
Weight Measurement	E417.5(d)	X	X
Pre-Activation	E417.21(g)	X	X
Continuity and Isolation	E417.21(c)(2)	X	-
Non-Operating Environment Tests:	E417.9		
Storage Temperature	E417.9(b)	X	X
Transportation Shock	E417.9(d)	X	-
Bench Handling Shock	E417.9(e)	X	-
Transportation Vibration	E417.9(f)	X	-
Fungus Resistance	E417.9(g)	X	-
Salt Fog	E417.9(h)	X	-
Fine Sand	E417.9(i)	X	-
Performance Verification:	E417.3(d)		