

Table E417.25-1

Safe-and-Arm Device Acceptance	Section E417.13(a)	Quantity Tested
Component Examination: Visual Examination Dimension Measurement Identification Check	E417.5 E417.5(b) E417.5(c) E417.5(e)	 100% 100% 100%
Performance Verification: Safe-and-Arm Device Status-of-Health ⁽¹⁾	E417.3(d) E417.25(b)	 100%
Safety Tests: Manual Safing Safing-interlock test	E417.25(e) E417.25 (e)(4) E417.25 (e)(5)	 100% 100%
Abbreviated Performance Verification: Dynamic Performance ⁽²⁾ Thermal Performance ⁽²⁾	E417.3(e) E417.25(g) E417.25(f)	 100% 100%
Operating Environment Tests: Thermal Cycling Random Vibration	E417.13 E417.13(d) E417.13(b)	 100% 100%
X-ray Leakage ⁽³⁾	E417.5(f) E417.5(h)	100% 100%

⁽¹⁾ A component must undergo this test before the first and after the last operating environment test.

⁽²⁾ A component must undergo this test while it is subjected to each operating environment test.

⁽³⁾ An unsealed component that has successfully completed salt-fog, humidity, fungus resistance, and fine sand qualification tests need not undergo a leakage test.