

Table E417.25-8

Safe-and-Arm Rotor Lead and Booster Charge Service-life Extension ⁽¹⁾	Section E417.15	Quantity Tested ⁽³⁾	
		1 Year ⁽⁴⁾ X=5	5 Years ⁽⁵⁾ X=10
Component Examination:	E417.5		
Visual Examination	E417.5(b)	X	X
Dimension Measurement	E417.5(c)	X	X
Leakage	E417.5(h)	X	X
X-ray and N-ray	E417.5(f)	X	X
Non-Operating and Operating Environment Tests:	E417.9		
Thermal Cycling ⁽²⁾	E417.11(h)	X	X
High-temperature Storage	E417.9(c)	-	X
Component Examination:	E417.5		
Leakage	E417.5(h)	X	X
X-ray and N-ray	E417.5(f)	X	X
Firing Tests:	E417.25(j)(1)		
High-temperature	E417.25(j)(6)	2	5
Low-temperature	E417.25(j)(7)	3	5

⁽¹⁾ This table applies to any rotor lead or booster charge that is used by a safe-and-arm device. In order to extend the service-life of a rotor lead or booster charge, the rotor lead or charge must undergo each test required by the one-year column or the five-year column before its initial service-life or any previous service-life extension expires.