

Firing Tests:	E417.27(m)(1)					
Ambient-temperature:	E417.27(m)(5)					
All-Fire Voltage	E417.27(m)(2)	-	-	-	-	15
Operating Voltage	E417.27(m)(3)	-	-	-	-	15
Twice-Operating Voltage	E417.27(m)(4)	-	-	-	-	5
High-temperature:	E417.27(m)(6)					
All-Fire Voltage	E417.27(m)(2)	-	-	-	-	15
Operating Voltage	E417.27(m)(3)	-	-	-	-	15
Twice-Operating Voltage	E417.27(m)(4)	-	-	-	-	5
Low-temperature:	E417.27(m)(7)					
All-Fire Voltage	E417.27(m)(2)	-	-	-	-	15
Operating Voltage	E417.27(m)(3)	-	-	-	-	15
Twice-Operating Voltage	E417.27(m)(4)	-	-	-	-	5

(1) All sample-exploding bridgewire samples used in qualification testing must be from a production lot that has passed the lot acceptance tests required by table E417.27-3.

(2) An exploding bridgewire must undergo this test only if it contains internal protection circuitry such as a spark gap.

(3) A high-temperature storage test is optional. A lot will have an initial service-life of three years if it passes this test and all the required tests. A lot will have an initial service-life of one year if it passes all the required tests, but does not undergo this test.

(4) For each column, the quantity required at the top of the column must be from the same production lot and must undergo each test designated with an X. For a test