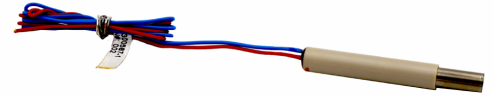


PRODUCT FAMILY

RF SAFE DETONATOR | GREENDET™

Our Green Det lead-free energetic RF safe detonator comes is perfectly sized for easy drop-in to any wireline perforating system. With RSCB technology, Green Det allows communication and safe operation during fracing, arming of perforating guns, welding, stray current, voltage or other static electricity producing events when performance reliability is crucial.

Safety and product reliability continue to be a challenge in the oil and gas industry. We've listened to industry experts and understand your need for a next generation detonator that safely improves operating efficiencies and reliabilities in an increasingly complex Radio Frequency (RF) producing environment. Developed in cooperation with Owen Oil Tools, our Green Det™ is a low energy, RF-Safe, Reactive Semiconductor Bridge (RSCB) technology with a lead-free energetic and small package size for easy drop-in to any wireline perforating system.



APPLICABLE SPECIFICATIONS

- Electrical Specifications: Reactive Semi-Conductor Bridge (RSCB) Initiation (RF Safe)
 Designated RF Safe by Franklin Applied Physics
 Resistance: NA
 All Fire Voltage: 300V
 No Fire Voltage: 55V (held under constant VOLTAGE for five minutes)
 Static Sensitivity: MIL-DTL-23659F
- Explosives: Output: CICP
 Net Explosive Weight: 332mg
- Temperature Rating: One Hour at 435°F (224°C)
 Twelve Hours at 400°F (200°C)
 100 hours at 350°F (177°C)
 200 hours at 325°F (163°C)

ENVELOPE & DIMENSIONS

