**Technical Specifications:**

**Application:**
Cobalt based CLCP (lead free, non-primary energetic material) initiating detonator. Used in wireline operations to initiate pipe recovery products with a 99.99% initiation reliability @ 95% confidence level.

**Detonator Assembly Part Number:** DET-3050-409

**Rubber Retainer Part Number:** DET-0100-113 (see notes below)

**D.O.T. EX Number:** EX2014010681

**Shipping Class:** 1.4S

**CE Number:** 0080.EXP.14.0036

**UN Number:** UN0456

**Rubber Retainer included with DET-3050-409 assembly or sold separately.**

**Detonator was certified RF-Safe by Franklin Applied Physics Laboratory. Will withstand up to 10 GHz @ 100 V/m and conforms to API RP-67.**

**Ratings:**

**Resistance:**
0.800 MΩ - 1.100 MΩ

**Temperature Rating:**
- 400°F (200°C) for 12 hours
- 300°F (150°C) for 400 hours

**Electrical Specifications:**

**Resistance:**
- 300 Volts (DC)
- 55 Volts (DC)

**Static Sensitivity:**
MIL-DTL-23659F

**Explosives:**

**Base Charge:**
- 5.12 grains (CLCP)

**Primary Explosive:**
- None

**Packaging:**

**Quantity Per Box:** 10

**Net Explosive Weight:**
- 5.12 grains (0.332 grams)

**Net Item Weight:**
- 21 grams

**Total Package Weight:**
- 9 lbs

**Box Dimensions:**
- 13.4 in. X 6.7 in. X 6.9 in.

**Shelf Life:**
- 5 years from DOM (in original packaging)

**Package Type:**
- 4G fiberboard box

**Note:** Detonator should be electrically connected with red wire to hot lead and blue wire to ground.

This detonator with the rubber retainer accessory (P/N DET-0100-113) is designed for use in non-exposed systems to initiate Pipe Recovery (Cutter) products (ACE, NT Segmented, etc.). For Cutter products, the user must order DET-3050-409 for the complete assembly. The Green Det™ is also compatible with Owen Split Shot pipe recovery products without the rubber retainer accessory and may be ordered under part number 2-300750-1. The rubber retainer may be purchased separately. Please reference the manual (MAN-DET-RF) for more details.