### TECHNICAL SPECIFICATIONS:

**APPLICATION:**
Cobalt based CLCP (lead free, non-primary energetic material), fluid disabled detonator with the Green Det™ Side Block accessory. Used in wireline operations to initiate detonating cord in non-exposed gun systems with a 99.99% initiation reliability @ 95% confidence level.

**RATINGS:**

**TEMPERATURE RATING:**
- 400°F (200°C) for 1 hour
- 300°F (150°C) for 100 hours
  - **Note:** Duration limits due to HMX in Side Block

**DETONATOR ELECTRICAL SPECIFICATIONS:**

**RESISTANCE:**
- 0.800 MΩ - 1.100 MΩ

**ALL-FIRE LEVEL:**
- 300 volts (DC)

**NO-FIRE LEVEL:**
- 55 volts (DC)

**STATIC SENSITIVITY:**
- MIL-DTL-23659F

**EXPLOSIVES (DETONATOR/SIDE BLOCK):**

**BASE CHARGE:**
- 5.12 grains (CLCP) / 3.1 grains (HMX)

**PRIMARY EXPLOSIVE:**
- None

**SIDE BLOCK PACKAGING:**

**QUANTITY PER BOX:**
- 10

**NET EXPLOSIVE WEIGHT:**
- 2.01 grams (3.1 grains per Side Block)

**NET ITEM WEIGHT:**
- 110 grams (11 grams per Side Block)

**TOTAL PACKAGE WEIGHT:**
- 9 lbs

**BOX DIMENSIONS:**
- 17 in. X 12.5 in. X 9 in.

**SHELF LIFE:**
- 5 years from DOM (in original packaging)

**PACKAGE TYPE:**
- 4G fiberboard box

### IMPORTANT NOTES:

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.

**Detonator Part Number:**
- 2-300750-1

**Side Block Part Number:**
- DET-3050-400 (sold separately)

**D.O.T. EX Number (Detonator):**
- EX2014010681

**D.O.T. EX Number (Block):**
- EX9407302

**Shipping Class:**
- 1.4S

**UN Number (Detonator):**
- UN0456

**UN Number (Block):**
- UN0384

**CE Number (Detonator):**
- 0080.EXP.14.0036

**CE Number (Block):**
- 0080.EXP.01.0011

**UN Number (Detonator):**
- UN0456

**CE Number (Detonator):**
- 0080.EXP.14.0036

**CE Number (Block):**
- 0080.EXP.01.0011

**RF-Safe Green Det™**

**Side Block for Side Initiation**

**Owen Oil Tools & Pacific Scientific**

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

This detonator with the Green Det™ Side Block accessory is designed for use in non-exposed systems to initiate 80gr/ft round detonating cord. **Side Block is NOT made for 100gr. or 40gr. detonating cord.** Please refer to the manual MAN-DET-RF for compatible detonating cords.

Simply slide the detonating cord through the block as shown in the figure above. This detonator is fluid disabled (no soak time required) when used with the Side Block.

Block fits all angled ported subs 3.125 in. and larger.