### Application
Shaped charge for oilfield use.

### Perforating System
**Specification (w/ cold drawn steel):**
- Diameter: 2.75 inch (69.85 mm) OD
- Collapse rating: 20,000 psi (1,379 bar)
- Tensile rating: 134,000 lbs (60,781 kg)

### Explosives
- **Booster:** Pure HMX, 1g
- **Main load:** Desensitized HMX, 14 g
- **Density:** > 1.5 g/cm³

### Temperature Limits
- **400 F / 204 C** 1 h
- **338 F / 170 C** 24 h
- **310 F / 154 C** 100 h

### Performance
Manufacturing quality control data:
- **Hole Diameter:** 0.34 in (8.64 mm)
- **Penetration:** 12.5 in (317.5 mm)

### Shelf Life
10 years when stored unopened in original packaging. Storage temperature:
- 0 C / 32 F min
- 54 C / 130 F max

### Disposal
Dispose of product not suitable for oilfield use according to applicable laws and regulations.