

For 83- or 125-mm Diameter of Explosive

Prime (Slurry Type)

- Acceptable Range of Density = 1.15 ± 0.10 g/cc
- Acceptable Range of VOD = 4200 ± 500 m/s
- Cap/Booster Sensitivity Test should PASS
- Air Gap Sensitivity = 2 cm Gap

Column (Slurry Type)

- Acceptable Range of Density = 1.15 ± 0.10 g/cc
- Acceptable Range of VOD = 3800 ± 500 m/s
- Air Gap Sensitivity = 2 cm Gap
- Cap Sensitivity Test should FAIL

Prime (Emulsion Type)

- Acceptable Range of Density = 1.15 ± 0.05 g/cc
- Acceptable Range of VOD = 4500 ± 500 m/s
- Cap/Booster Sensitivity Test should PASS
- Air Gap Sensitivity = 10 cm Gap

Column (Emulsion Type)

- Acceptable Range of Density = 1.15 ± 0.05 g/cc
- Acceptable Range of VOD = 4000 ± 500 m/s
- Air Gap Sensitivity = 10 cm Gap
- Cap Sensitivity Test should FAIL