



# RJ-040

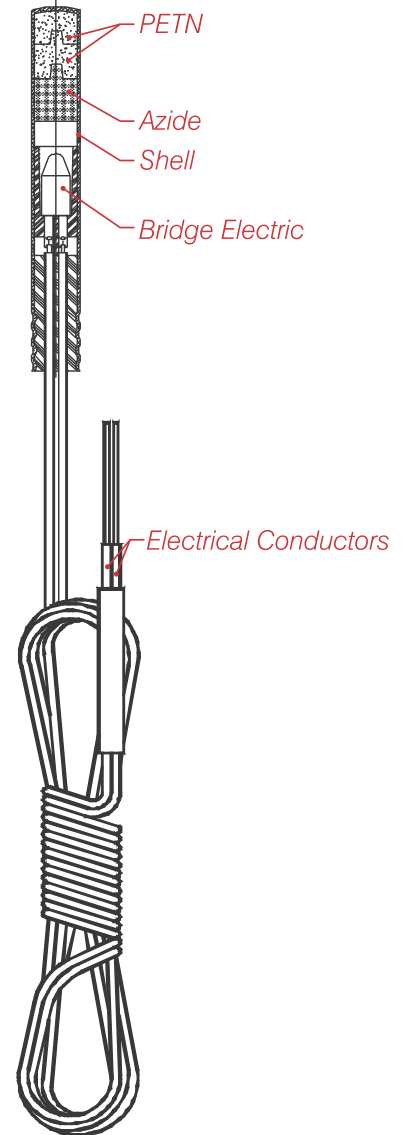


## Seismic Electric Detonator

Petro-Explo, Inc.

### TECHNICAL SPECIFICATIONS

Nominal Base Charge.....	780 mg PETN
Initiating Charge.....	300 mg Lead Azide
Shell.....	Aluminum
Diameter.....	7.4 mm
Length.....	60.0 mm
Electrical Conductors.....	Wire CU AWG 24, PVC
Wire Color.....	Red/Yellow
Wire Length.....	2.5 to 30 m
Storage Temperature.....	-10° C to 45° C
All Fire Current.....	1.0 Amp
No Fire Current.....	0.6 Amp
Current to 10 fuses in Series.....	5.0 Amp
Test Current.....	10 mA Maximum
100% Firing Energy.....	12 mJ/ Ω
Bridge Resistance.....	0.45 +/- 0.05 ohm
Hydrostatic Resistance.....	10 Kgf/cm2 @ 2 hours
Delay operation.....	1 ms @ 4 Amp
Technical Standard.....	NR-032/96 (Ref.: BR N-1217)
Length (m).....	2.5 3.0 3.5 4.5 5.0 6.5 10
Maximum total Resistnace (ohm)...	0.99 1.09 1.19 1.36 1.45 1.77 2.31



### Transportation Information

Classification.....	UN0030, Detonators, electric, 1.1B						
Manufacturer code.....	RJ-040						
Packing Dimension (mm).....	328 x 184 x 128						
Volume.....	0.065 m						
Length (m).....	2.5	3.0	3.5	4.5	5.0	6.5	10
Pieces per package.....	100	100	100	50	50	50	35
Gross Weight (kg).....	2.6	2.9	3.5	2.8	2.3	3.5	3.0