



## PetroDet - E42 High Temperature Fluid Disabled Electric Detonator (RJ215)

### Detonator Specifications:

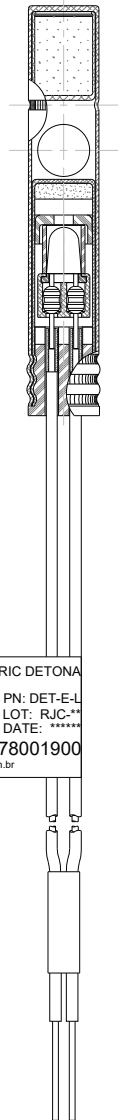
|                      |   |
|----------------------|---|
| Nominal Base Charge: | 350mg RDX output charge   |
| Initiating Charge:   | 150 mg Lead Azide, 100 mg RDX   |
| Shell Material:      | Aluminum  |
| Shell Diameter:      | 0.288" (7.32mm) max   |
| Shell Length:        | 1.673" (42.5mm) max   |
| Plug:                | Nitrilica™ (black)  |
| Leg Wires:           | 1.21 feet length (0.40m) copper wire<br>22 gauge (0.57mm) Zitel™ red and purple insulated |

### Firing Specifications:

|                          |  |
|--------------------------|--|
| Temperature Rating:      | 340°F (170°C) @ 1 hour                                     |
| All Fire Current:        | 800 mA   |
| No Fire Current:         | 200 mA @ 5 minutes   |
| ESD Pin to Pin:          | 25 KvDC @ 500 pF x 5 Kohm                                  |
| ESD Pins to Case:        | 25 KvDC @ 500 pF   |
| HIPOT Test Pins to Case: | 5 kvDC@ 7 mA x 5 seg                                       |
| Resistor:                | 2 x 27 Ohm @ 1/2 Watt resistors in series with bridge wire |
| Let to Leg Resistance:   | 60 ohm maximum   |

### Shipping Information:

|                        |   |
|------------------------|---|
| Proper Shipping Name:  | Detonators, Electric, UN 0255, PGII, 1.4B |
| Part Number:           | PetroDet-E42 PE9125                       |
| EX Number:             | 2002120146A                               |
| Quantity:              | 50 Units per case                         |
| Size:                  | 14 x 14 x 7" (358 x 358 x 185 mm)         |
| Gross Weight:          | 4.85 lb (2.20 kg)                         |
| Net Weight:            | .88 lb (0.4 kg)                           |
| Net Explosive Content: | 0.03 kg/box ( 0.0006 kg/unit)             |



Please be sure to read, understand, and follow all safety directions before handling this product. These types of detonators are designed to detonate when a small amount of electrical current is applied. Side initiating is not recommended with this product. Petro-Explo, Inc. is not responsible for any damages done by the mishandling of this or any of our products. Please follow the Do's and Don'ts that are located in the top of box.

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The product specifications above are for informational purposes only. For more detailed information contact us at the number above or by email. You can download the SDS from PetroExplo.com