

Annex 3 – Products technical specifications

Item # 1: Plastic cable reel with pulling cable, 1000m

- 3mm 550 Cord 1000 Meter Spool ideal for remote pulls during demining operation
- standard reel for electric explosive demolition operations holding up to 1000' of 14 gauge wire
- able to spool up the wire quickly with the free spinning handle
- Sturdy legs give the spool plenty of room when paying out or winding up the firing wire

Illustrative picture:



Item # 2: Twin Firing Cable 400m and Reel

- Sturdy all welded frame construction
- Lock function for securing reel when not in use
- 20 gauge stranded twisted pair with black and brown PVC jacket
- Two stereo jacks and two banana jacks (binding post terminals) for quick secured connection
- Easy storage
- Cable Length: 400m
- Reel Finish: Black powder-coated paint
- Reel Construction: Steel and engineered plastic
- Fitted with electrical connectors for quick and easy deployment.
- Cable Material: 20 gauge stranded twisted pair with black and brown PVC jacket

Illustrative picture:



Item #3: Dearmer/Disruptor 20mm

All below carts/slugs/accessories (positions 4-8) must be compatible to the selected Dearmer/Disruptor.

- Manual multi-shot device capable of thousands of firings without affecting performance.
- Disruption barrel enables projection of high-pressure water slug into the suspect device, rapidly disrupting the firing circuit and avoiding detonation
- De-Armer barrel enables rapid firing of a selection of steel slugs, chisels or forks to remove or neutralize the fuses of ordnances including air-dropped bombs and land service munitions
- Neutralises IEDs including pipe bombs and metal cased devices

- Recoilless operation maximizes operator safety and prevents collateral damage. Can be deployed by placing on an appropriate surface such as a car seat or sandbag, mounted in a supplied lightweight stand or on a Remotely Operated Vehicle for enhanced operator flexibility
- Constructed from precision-manufactured corrosion resistant materials developed in accordance with ISO9001 quality approval system
- Flaw detected and proofed during manufacture

Illustrative picture:



Item #4: Dearmer/Disruptor Carts

Must be compatible with Dearmer/Disruptor item #3

- Able to shoot water as well as solid and frangible projectiles.
- Granular Water Shot, our specialized water additive for increased penetrative power, range and precision
- Microshot, a versatile low shock frangible projectile
- Pipe Rounds, specially designed for removal of pipe caps with minimal damage to pipe body
- Dusty Rounds, a hard frangible projectile with high penetrative power for increased stand-off distance and precision

Illustrative picture:



Item #5: Accessories for water disruption (caps, pistons, etc.)

Must be compatible with Dearmer/Disruptor item #3

- If needed for water disruption

Item # 6: Dearmer/Disruptor Slugs Standard

Must be compatible with Dearmer/Disruptor item #3

- flat hardened Steel Plain bolster projectiles
- The Plain Slug is designed to dynamically smash and thus de-arm the fuse of a conventional munition or UXO.

Illustrative picture:



Item # 7: Dearmer/Disruptor Slugs Forked

Must be compatible with Dearmer/Disruptor item #3

- steel fork projectiles designed to be used with the 1" (25.4 mm) barrel in a close up De Armer configuration
- projected at relatively low velocity as part of a specialist Render Safe Procedure

Illustrative picture:



Item #8: Dearmer/Disruptor Slugs Shamfer/Chisel

Must be compatible with Dearmer/Disruptor item #3

- Angled hardened Steel chisel projectiles which are used in a close up De Armer configuration
- designed to dynamically cut off and drift to one side the fuse pocket of certain conventional small munitions.

Illustrative picture:



Item #9: Rocket Wrench

- In standard format with 2 rocket tubes the wrench is lighter and more ridged
- Can be fired with single rocket tubes each side giving the standard 50cal rocket tube thrust
- Rocket wrench:

2 Rocket Tube/Pylon Assy, 4 Extension Pylons, 2 Side Members, 4 venturis (2 spare)

- Support Equipment:

3 Breech Plug Elec (1 spare), 3 Breech Plug Det Cord (1 spare), 2 End Piece, 2 Dust Cap, 2 Clamping Screw Outer, 2 Clamping Screw Inner, Taper Jaw Assy, Roller Jaw Assy, Spanner, Hexagon Ball Driver, 2 Bungee (1 spare), Transit Case with hard foam inset, Cleaning Brush and Spares Kit.

Illustrative picture:



Item #10: Rocket Wrench cartridge (.50 cal)

Must be compatible with Rocket Wrench item #9

- 50 Cal LD electrically initiated carts for the Rocket Wrench.

Illustrative picture:



Item #11: Standard Hook and Line Kit

Must be compatible with Rocket Wrench itme #9

- EOD rigging
- Dismounted Render-Safe procedures
- Assortment of Hooks for any scenario
- 10.5 foot carbon fiber pole
- (1) 10.5ft Carbon Fiber Pole, 5 section, w/integrated 0/90 coupler
- (1) Pouch - Pole Molle Compatible
- (1) Hook - 0.5in
- (1) Hook - 1.0in
- (2) Hook - 2.0in
- (1) Hook - 2.0in w/ Spring Gate
- (1) Hook - 1.0in Double » (1) Hook - "S"
- (1) Hook - 3/4in Gap
- (1) Hook - "Wicked Cool" Trigger Hook
- (1) Hook - 5.5in Sickle
- (1) Hook - Treble w/ Ring
- (1) Line - Dyneema, 600lbs Avg. Break, 300ft
- (1) Line Winder - Large » (1) Line Puller - Light Weight » (1) Carabiner - w/ roller
- (1) Pouch - for hooks and line

Illustrative picture:



Item # 12: Magnetic detector SC100 Ebinger

- Robust and handy
- Lightweight
- Simple to use
- Audio coding of field polarity
- Dynamic / static detection steps

Illustrative picture:



Item #13: F3 Mine Lab

- Application: Detection of ERW (explosive Remnants of War), Landmines, IEDs and UXO, for Military, Security and Humanitarian Clearance.
- Technology: Pulse Induction: Bi-Polar Multi Period Sensing
- Freq/Trans: 1.25 kHz +/- 3% PRF
- Coil (stand): 200mm Mono Coil
- Ground Balance: Yes
- Ground Balance Type: Fixed ground balance
- Sensitivity Adjust: Sensitivity adjusted by changing endcaps
- Tune / Noise Cancel: Semi Automatic
- Threshold: Threshold tone or
- Battery: 4 x D Cell
- Low battery alert: Yes
- Length: 1500 mm to 750 mm
- Weight: 3.2 kg with batteries

Illustrative picture:

