



## Equipment Available for Tank Rescue

**Bill Hogarty, General Manager Service Sales**

Thursday 27<sup>th</sup> November 2008

# What are we looking at?

- Respiratory Protection - Breathing Apparatus
- Fall Arrest & Rescue Equipment
- Gas Detection [Already Covered]
- Risk Assessment / Procedures [Already Covered]



# Self Contained Breathing Apparatus – Full Duration

- Contour
- Rescue Set
- Typical Duration 35 Minutes plus 10 Minute Safety
- Padding and Harness Variations
- Lightweight or Steel Cylinder
- MED Ships Wheel Approved / EN 137/ EN 139 Approval



# Breathing Apparatus – Mask

- Positive Pressure
- Wide Vision or Standard (Panaseal)
- Anti Mist
- Net or Harness
- All contemporary masked sets have first breath activation
- Face Fit testing



# Breathing Apparatus – Communications Mask

- Fitted to full face mask
- Blank port has microphone / earpiece fitted
- Press to Talk
- Radio Connect – adaptors for most common radios
- Intrinsically Safe / ATEX Approved
- Approval EN 136 Class 3
- Heat Resistance to EN137 2002



# Escape Breathing Apparatus

- ELSA – Escape Only – NOT TO BE USED FOR EFFECTING RESCUE OR CONFINED SPACE WORKING
- Can be fitted to casualty
- 10 or 15 Minute Duration
- No Whistle - gauge
- Ancillary Airline Option (Muster) – not for working or rescue



# Breathing Apparatus – Working Set / Snatch Rescue

- Cen Paq
- Working (Airline Option) / Escape / Snatch Rescue and Intervention Set
- Typical Duration 15, 20 or 30 Minutes
- Jacket Set – comfort
- Lightweight or Steel Cylinder
- Hi Vis or Anti – Static Jacket
- EN 137 / EN 139



# Motion Alarm & Ancillary Equipment

## Motion Scout

- MSA Motion Scout
- Manual or automatic (cessation of motion)
- Gallet Helmet
- Fire Clothing / Protective Clothing



## Safety Torch

- ATEX safety torches



# Resuscitator & Ancillary Equipment

## Resuscitator

- Mars
- Recovery of Casualty in safe area
- Medical training



## Stretcher

- Confined space entry model allows for entry and egress in most confined spaces



# Tripod & Retrieval Device

- Sala Tripod and Winch
- Fall Arrester
- Retrieval Device & Lifeline
- Requires Safety Harness for Operator and Casualty
- Base plate option / alternative equipment
- 2 person load



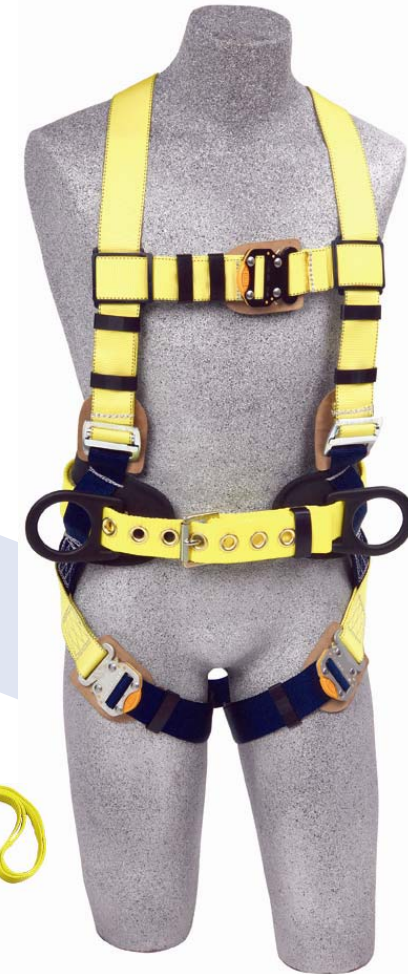
# Safety Harness & Lanyards

## Safety Harness

- Sala Delta II Full Harness
- Waist Belt, Chest and Leg Straps – colour coded and single hand operation
- Side and rear D Hooks
- 4 Sizes and adjustable
- Meets EN361 and EN 358

## Lanyards

- Integral Shock Absorber
- Scaffold Hooks Available
- Tie back lanyards available



# Inspection, Service, Maintenance & Training



- Properly Maintained, Inspected Periodically, Checked for Correct Operation by Competent Person
- Pre and Post Use Inspection
- Account for heavy usage and harsh environments
- Manufacturers Procedures
- Maintain records / Certification
- Legislative Compliance - COSHH, EH40
- Trained Personnel
- If in doubt – seek advice

