

Annex 3 – Products technical specifications.

Item # 1a-af: Chemically protective anti-static boots

- 1a Chemically protective anti-static boots, UK6/EU39
- 1b Chemically protective anti-static boots, UK7/EU41
- 1c Chemically protective anti-static boots, UK8/EU42
- 1d Chemically protective anti-static boots, UK9/EU43
- 1e Chemically protective anti-static boots, UK10/EU44
- 1f Chemically protective anti-static boots, UK11/EU45
 - Respirax Hazmax YS boot or equivalent
 - with an integral steel toe cap and vulcanized rubber sole
 - Chemically resistant boot certified to EN 13832-3:2018 (footwear protecting against chemicals)
 - Conforms to EN 943-1 (Chemical protective clothing) and certified to this standard as part of an appropriate Respirax gas-tight suit
 - Antistatic - Electrical resistance meets the requirements of EN ISO 20345:2011 A (0.1M Ω to 1,000M Ω)
 - Integral 200 Joule epoxy coated steel toecap and stainless steel penetration resistant mid-sole
 - Heat resistant sole EN 20345:2011 HRO, 60 seconds at 300°C
 - Cold insulation to EN ISO 20345:2011 CI
 - Fuel and oil resistant upper and sole
 - Vulcanized rubber sole for improved slip resistance - 30% better than a conventional safety boot sole
 - Durable, cut-resistant vulcanised rubber sole, significantly extends working life, even in harsh terrain
 - Cleated outsole for maximum grip in wet and oily conditions (SRC)
 - Energy absorbing tunnel system in heel to EN 20345:2011 E
 - Ergonomic cushioned insole (removable & machine washable) for greater wearer comfort
 - Seamless construction
 - Kick-off lug
 - Adjustable height
 - Knitted nylon lining
 - CE marked on the shaft with date and year of manufacture
 - REACH Compliant
 - Machine washable at up to 40°C
 - Shelf life of over 10 years

Illustrative picture:



Item # 2a-2f: Breathable bottoms unisex (different sizes)

- 2a Breathable bottoms unisex, S
- 2b Breathable bottoms unisex, M
- 2c Breathable bottoms unisex, L
- 2d Breathable bottoms unisex, XL
- 2e Breathable bottoms unisex, XXL
- 2f Breathable bottoms unisex, XXXL
 - Icebreaker pants or equivalent
 - Loose
 - Breathable
 - Straight-leg
 - Casual
 - Thin
 - Quick-drying

Illustrative picture:



Item # 3a - 3f: Breathable long-sleeve top

- 3a Breathable long-sleeve top, S
- 3b Breathable long-sleeve top, M
- 3c Breathable long-sleeve top, L
- 3d Breathable long-sleeve top, XL
- 3e Breathable long-sleeve top, XXL
- 3f Breathable long-sleeve top, XXXL
 - Icebreaker long-sleeve top or equivalent
 - Loose
 - Breathable
 - Straight-leg
 - Casual
 - Thin
 - Quick-drying

Illustrative picture:



Item # 4a-4d: Civilian Post-decontamination Overalls (different sizes)

- 4a Breathable long-sleeve top, M
- 4b Breathable long-sleeve top, L
- 4c Breathable long-sleeve top, XL
- 4d Breathable long-sleeve top, XXL
 - Medtecs Hazmat Suits or equivalent
 - Fabric Passed AAMI Level 4
 - Disposable
 - Coverall PPE Suit for Biohazard Chemical Protection
 - Full Body Protective Clothing with Hood
 - With elastic hood, elastic wrists and elastic ankles, the coveralls provide a snug fit, and reliable protection from harmful particles. Each coverall has a front zipper for easy on and off.
 - PPSB laminated with PE film provides excellent protection. This coverall provides enhanced durability, breathability and comfort to the workers.
 - High performance on AATCC 42 / AATCC 127 / ASTM F1670 / ASTM F1671 test. With the full coverage protection, this coverall creates a barrier to splashes, dust and dirt protecting you from contamination & hazardous elements.
 - Full protection, high durability and flexibility allow protective coveralls to provide a more comfortable range of motion for workers.

Illustrative picture:



Item # 5: RD90 Filters for use with xplore 6300

- Dräger X-plore® Rd90 Filters or equivalent
- Compatible with item #6
- Clean air for tough jobs.

- Robust aluminium housing
- To be used in combination with X-plore 6300 half masks or equivalent
- The gas filters and combination filters have a shelf-life of 6 years and, the particle filters a shelf life of 12 years from date of manufacture.
- The filters are packed individually to ensure optimum protection of the unused filter.
- The aluminum housing ensures that any damage to the filter is easily detected, therefore providing extra security.
- All filters are CE-marked in accordance with EN 14387 and/or EN 143.
- The filters are suitable for use with half and full face masks with standard thread connection Rd40 according to EN 148-1.

Illustrative picture:



Item # 6: Full face-mask

- Dräger X-plore 6300 or equivalent
 - Compatible with item #5
 - Reusable
 - Dirt- and aging-resistant full-face respirator mask made of flexible, skin-friendly materials with excellent chemical and thermal resistance
 - Fog-free and scratch-resistant Plexiglas visor
 - Standard RD40 connection: the gas mask can be used with any Rd 40 filter
 - Easy cleaning, donning and doffing.
 - Rubber bands with steel buckles

Illustrative picture:



Items # 7: Gas-tight suit- socked foot

- Respirax Powered Respirator Protective Suit (PRPS) or equivalent
- Battery powered 3M™ Jupiter™ air filter or equivalent
- One piece gas-tight chemical protective suit
- Audible alarm
- Heavy duty gas-tight zip fitted across the chest enclosed by double external storm flaps with hook & loop fastener

- Twin JRF-85 gas & particle filters
- Gas-tight locking cuff system for changing gloves
- Dual glove system
- Semi-rigid laminated visor
- Two exhalation valves
- Battery pack provides 1 hour operational use, plus 15 minutes for decontamination
- Adjustable internal support belt
- Choice of fixed or detachable chemical safety boots or sock feet
- Internal pressure test to EN 464 conducted prior to despatch to confirm the suit is gas-tight
- 10 Year shelf-life, with three service inspections & re-certifications over the life of the suit. Filters replaced at second service.

Illustrative picture:

