

Previously known as: AlphaTec® 1500 - Model 138

### Particle-filtering SMS protective body suit, for light chemical protection with breathable comfort.

- Specialized protection:** The AlphaTec® 1500 Stitched & Taped - Model 138 ensures light chemical resistance\* and is proven to filter 100% of particles over 3 microns in size, including asbestos fibers, like chrysotile
- Heightened breathability:** Thanks to the air and water vapor permeability of its SMS fabric, this protective suit also offers users heat stress protection
- Reduced surface defect risks:** Being silicone-free, the risk of contaminant transfer to metal prior to painting is greatly diminished
- Enhanced fit and features:** This protective outer garment's optimized fit further enhances comfort and it features a three-piece hood for added protective coverage
- Improved durability:** The AlphaTec® 1500 Stitched & Taped - Model 138's stitched seams make for sturdier protection

*\*this protective suit offers CE Category III Type 5/6 protection*



## Industries

- Machinery and Equipment
- Construction
- Chemical

## Applications

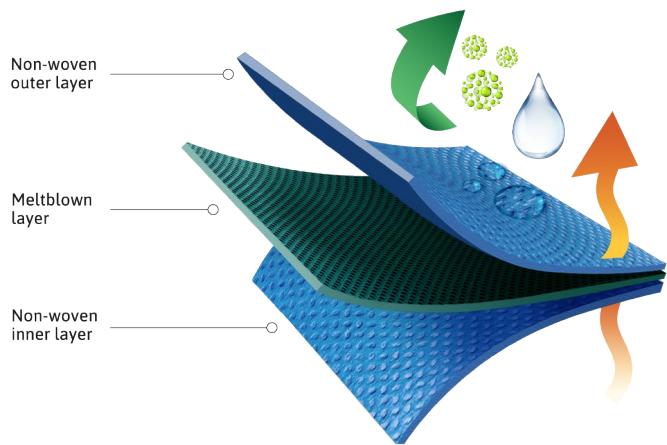
- Inspection (picking, checking and marking)
- Asbestos Related Work
- Handling of powders
- General maintenance

## KEY FEATURES & BENEFITS

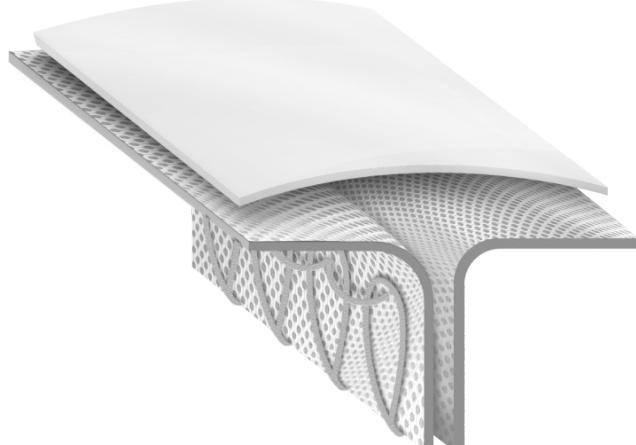
- **Particle-filtering SMS fabric:** Filters 100% of particles over 3 microns\*
- **Air and water vapor-permeable design:** Lesser risk of heat stress
- **Silicone-free composition:** Suitable for spray-painting applications

\*According to the KAKEN particle penetration test

## Material Diagram



## Seam Diagram



## Performance Standards

EN ISO 13688:2013



TYPE 5



TYPE 6



EN 1073-2

## Product Information

Product Information	
<b>Available Sizes</b>	S, M, L, XL, 2XL, 3XL, 4XL, 5XL
<b>Color</b>	Navy
<b>Country Of Origin</b>	China
<b>Product Material</b>	SMS fabric
<b>Product Reference</b>	1500 - Model 138
<b>Standards Overview</b>	CE CATEGORY III (Type 5, Type 6, EN 1073-2)
<b>Seam Type</b>	Stitched and Taped
<b>Shelf Life</b>	5 years

## Suit components & accessories

### Suit Components and Accessories

#### Design Features

Coverall, 3-piece hood, elasticated hood, wrists, waist and ankles. 2-way front zipper with re-sealable storm flap.

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