

ViGUARDTM SMS 5/6

MODEL NO.VC6702

LIMITED USE PROTECTIVE COVERALL

The ViGuard SMS 5/6 coverall is designed to protect against **dust and chemical splash**. It also meets with **EN1149** for anti-static.

It is suitable for a wide range of industrial applications.

- **BREATHABLE FABRIC**
Strong and comfortable to wear for long periods of time
- **3 PIECE HOOD**
Compatible with other PPE for respiratory and eye protection
- **BOUND SEAMS**
Reinforced and robust construction
- **2 WAY ZIP**
All day use
- **TAPED STORMFLAP**
Full protection
- **ELASTICATED HOOD, CUFFS AND ANKLES**
Full body protection
- **LOW LINT**
Won't contaminate the working environment.



TYPE 6
Chemical splash
protection



TYPE 5
Dust protection



EN1149-5
Anti-static



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**LIMITED USE
PROTECTIVE COVERALL**



STICKER
HERE

USER INSTRUCTIONS

This product meets the requirements of the following Protective Clothing standards:

EN ISO13688:2013
EN ISO 13982-1:2004+A1:2010 (Type 5)
EN13034:2008+A1:2009 (Type 6)
EN1149-5 (Antistatic)

It should be used to protect the wearer against solid airborne particulates and limited liquid splashes only.

⚠ Particular attention should be given to warning statements where indicated.

⚠ WARNING

- Always be sure that the complete product is:
 - Suitable for the application;
 - Fitted correctly;
 - Worn during all periods of exposure;
 - Replaced when necessary.
- Proper selection, training, use and appropriate maintenance are essential in order for the product to help protect the wearer.
Failure to follow all instructions on the use of these protective clothing products and/or failure to wear the complete product during all periods of exposure may adversely affect the wearer's health, lead to severe or life threatening illness or permanent disability.
- For suitability and proper use follow local regulations, refer to all information supplied or contact Gravitas info@gravitasint.com.
Before use, the wearer must be trained in use of the complete product in accordance with applicable Health and Safety standards/guidance.
- Never alter, modify or repair this device.
- ⚠ Do not use around heat, flames, or sparks.**
- Check product is undamaged before use.
- Discard and replace the garment if it becomes damaged, heavily contaminated or in accordance with local work practice.
- These products do not contain components made from natural rubber latex.

LIMITATIONS OF USE

For maximum protection: tape along length of storm flap; tape cuffs, ankles and hood to suitable, additional personal protective equipment.*
May not be suitable for protection against chemicals not listed in Figure 2.*
Regular rest periods and use of absorbent undergarments may reduce any heat stress caused by prolonged wearing.
Anti-static treatment may only function for a limited period; all apparel must be grounded for it to be effective. Electrostatic propensity may decrease with wearing time/severe conditions.

STORAGE AND TRANSPORTATION

Store in dry, clean conditions in original packaging and away from direct sunlight.

Store within temperature range of -20degrees c to +25 degrees c in less than 80% humidity expected shelf life is 3 years from manufacture unless otherwise stated.

Contaminated products should be removed with care and disposed of as hazardous waste in accordance with national regulations.

MARKING AND SIZING

See Figure 1.

A - Limited protective performance against liquid chemicals (Type 6);
Protective performance against solid airborne particulates (Type 5);

B - Electrostatic properties - Surface resistivity (both sides);
Protective performance against radioactive particulate contamination (Class 1);

C - Size
D - Height
E - Chest
F - Single use
G - Do not wash
H - No chlorination
I - Do not iron
J - Do not dry clean
K - Do not tumble dry
L - Flammable

APPROVALS

These products meet the requirements of the European Community Directive 89/686/EEC (Personal Protective Equipment Directive) and are thus CE marked.

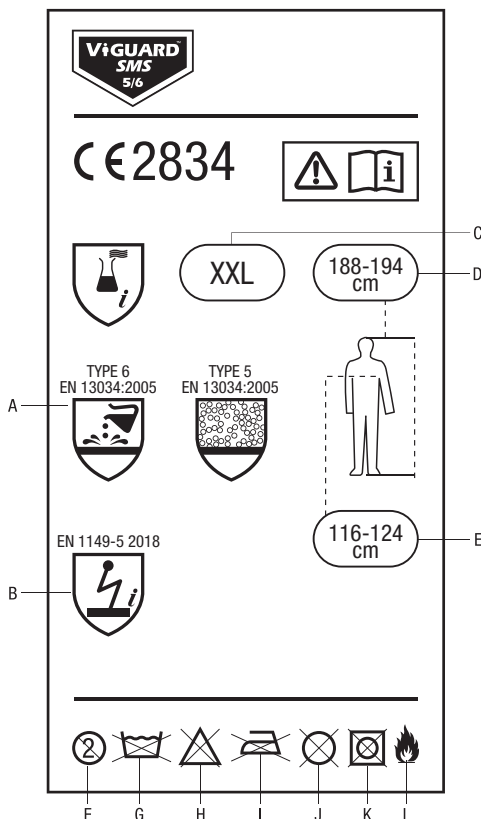
Certification under PPE Regulations 2016/425 with quality control Module C2 pending Module D and product control Module B, issued by CCQU Certification Services Ltd. Block 1 Blanchardstown Corporate Park, Ballycoolin Road, Blanchardstown, Dublin 15 D15 AKK1, Ireland. Phone : 00 353 1 588 6920. Email : info@ccqs.ie
Website : www.ccqs.co.uk (Notified Body number : 2834).

PERFORMANCE DATA

Tests are performed under laboratory conditions that may not reflect the reality of use and do not account for factors such as excessive heat and mechanical wear*.

NECK LABEL

Figure 1



TESTS AND STANDARDS

Figure 2

| TEST | STANDARD | Minimum Result (Class) * |
|--|----------------|--------------------------|
| Total inward leakage (whole suit test) | EN13982-1 | Pass |
| Reduced spray test (whole suit) | EN 13034 | Pass |
| Abrasion resistance | EN 530 | 2 |
| Flex cracking | EN ISO 7854 | 6 |
| Tear resistance | EN ISO 9073-4 | 2 |
| Tensile strength | EN ISO 13934-1 | 2 |
| Puncture resistance | EN 863 | 1 |
| Seam Strength | EN ISO 13935-2 | 3 |
| Resistance to ignition | EN13274/4 | Pass |
| Repellency to liquids - 30% H ₂ SO ₄ | ISO 6530 | 3 |
| Liquid penetration resistance - 30% H ₂ SO ₄ | ISO 6530 | 3 |
| Repellency to liquids - 10% NaOH | ISO 6530 | 3 |
| Liquid penetration resistance - 10% NaOH | ISO 6530 | 3 |
| Size | Height (cm) | Chest (cm) |
| M | 170-176 | 92-100 |
| L | 176-182 | 100-108 |
| XL | 182-188 | 108-116 |
| XXL | 188-194 | 116-124 |



Limited Use Protective Coveralls

* Contact Gravitas for further information.