



Conformity of Europe Standards
[CE Marking] - EUROPE



detcorr™

PERSONAL PROTECTIVE CLOTHING

Product Manual

BETTER PROTECTION

The use of Personal Protective Equipment (PPE) at work is the most essential aspect to ensure safety of the user. The correct use of the most appropriate PPE can substantially increase safety and comfort and result in better productivity. We are the manufacturer of finest quality PPE products complying with all applicable EU requirements, such as safety, health and environmental protection. This

provides total assurance of product manufacturing standards. We pay specific attention to the product designs with a specific focus on standards for ergonomics, comfort and convenience. Our products have been subjected to a series of tests on physical characteristics and finished product performance.

PRODUCT STANDARDS

The European Union Regulation (EU) 2016/425 defines the standards and testing parameters for various personal protective equipments which includes PPE kits. It defines legal obligations to ensure that PPE on the European market provides the highest level of protection against hazards for appropriate industries. This is an internationally recognized industry standard for all forms of

personal protective equipment regulated by European Union. To sell personal protective equipment in European Union, the product must meet the standards provided in the directive and to verify that, a manufacturer must obtain CE marking certifications from notified body. CE marking is also a requirement for an automatic approval of FDA to sell the PPEs in United States.

OUR PROMISE

Internationally recognized compliance and inspection company is currently been hired for testing our products for CE certification. All products are designed and made in India which are compliant with BIS recognizable international standards.



Scan QR code to find verified notified bodies listed directly in European Union website for (EU) 2016/425 regulation and others.



LOOKING AHEAD

Regions beyond Europe are increasingly looking for CE certified products to ensure that PPE is up to standard for their workforce. Whilst not a legal requirement outside Europe, ensuring any PPE used is CE certified ensures it comes up to minimum performance standards and thus it ensures that manufacturers follow the required standards.

Is your PPE correctly CE Certified?

How do you know?

PPE products for health care workers have to be made in specific standards for complete protection. Increasingly, regions outside Europe are turning to CE certification to ensure PPE is up to standard. Many products around the world appear to be CE certified – but they are not. This means that when purchasing PPE, procurement managers need to take a proactive approach to ensure the products are compliant and meet the new regulatory requirements. How can you tell if a garment is correctly CE certified or not?

CE marking for PPE can only be obtained from the notified bodies that are recognized by European Union located in Europe. Several agencies are exploiting COVID19 situation and providing unauthorized CE certification to the manufacturers.

VERIFY THE AUTHENTICITY OF CE MARKING CERTIFICATE

Ask for the CE Marking certificate from your supplier and check whether it is certified by the notified body.

If it is certified by the notified body, go to its website where you can enter the certificate number to verify it.

All our products are manufactured with the compliance of EN340:2003 - which is the accepted standard for PPEs for the use of a fabric that is not allergic to the user.

EN 14605



Liquid tight suits: Suits which can protect against strong and directional jets of a liquid chemical such as spray from a burst pipe under pressure. It requires a barrier fabric and sealed seams.

	1000	2000	2000+	4000	5000	6000	7000	8000
EN 14605							■	■
EN 14605				■	■	■	■	■
EN 13034	■	■	■	■	■	■	■	
ISO 13982-1	■	■	■	■	■	■	■	■

EN 14605



Spray tight suits: Suits which can protect against saturation of liquid chemical, where the volume of the liquid builds up on the suit forming pools, resulting in rivulets. It requires a barrier fabric and sealed seam.

EN 13034



Reduced spray suits: Suits for protection against light spray and splashes of liquid chemicals where there is no directional spray or build up of liquid on the suit, but there may be a fine mist of droplets in the atmosphere.

ISO 13982-1



Dry particle suits: Suits for protection against hazardous dry particles.

EN 1149-5



Protection against static electricity or charge decay.

EN 14126



Against Biological Hazards: Protection against biological Hazards and infective agents.

EN 1073-2



Against Radio Active Contamination: Protective clothing against particulate radioactive contamination.

DIN 32781



Against Pesticides: Suits for protection against pesticides.

ISO 14116



Against Limited Flame Spread Protection: Limited flame spread materials, material assemblies, and clothing.

Disposable Protection Clothing

Guide to standards and products

	1000	2000	2000+	4000	5000	6000	7000	8000
EN 1149-5	■	■	■	■	■	■	■	■
EN 14126						■	■	■
EN 1073-2	■	■	■	■	■	■	■	■
DIN 32781						■	■	■
ISO 14116			■					



ANTI-STATIC



FIRE



DUST



MOISTURE

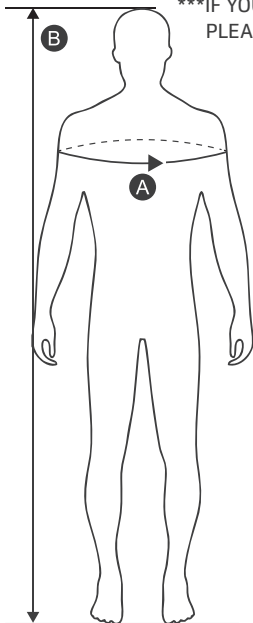


WET



BREATHABLE

***IF YOUR MEASUREMENT EXCEEDS YOUR SIZE,
PLEASE CHOOSE THE NEXT SIZE



SIZE	A CHEST in cms	B HEIGHT in cms
XS	86-92	165
S	92-100	170
M	100-108	175
L	108-116	180
XL	116-124	185
XXL	124-132	190
UNI	132-140	200
UNI+	140-148	210

PRODUCT TECH SHEET

		CLASS
Tensile strength	ISO 13934-1 (MD/CD)	5
Tear Resistance	EN ISO 9073-4	5
Puncture resistance	EN 863	2
Abrasion resistance	EN 530 Method 2	6
Basis weight	49gsm to 65gsm	PASS
Seam strength	EN ISO 13935-2	4
Whole suit performance	EN 14126	5
Hydrostatic Head Test	ISO 811:2018	PASS
Flex cracking	EN ISO 7854:1995	6
Synthetic blood penetration test	ISO 16603	PASS
Dry microbial penetration test	ISO 22612	PASS

WHO RECOMMENDED SPECIFICATIONS FOR COVID19 COVERALLS

WARNING



Do not wash



**Do not reuse if used in
toxic and contagious
environment**



**Dispose as per your
industry regulation**



**Risk of Heat Stroke in
high temperature
environment**



**Remove immediately if
you feel suffocation,
anxiety, dehydration and
seek medical assistance**



**Remove and dispose
immediately if damaged**



**Highly vulnerable to
needle punctures**



**Carefully follow
instructions from
manual to Don and Doff**



**Must follow and recheck
all health and safety
regulations at your
workplace at all times**

HOW TO DON A PPE SUIT

Wash your hands with soap and sanitize it thoroughly.

Check whether the PPE suit is suitable for your work environment.

Check for appropriate size.

Remove all your apparel accessories like watch, keys, ring etc. which may potentially puncture the suit.

Open the suit and look for any damages and working condition of zipper.

Put on the safety gloves and pull as far as back you can and hook your finger through the D-Loop provided.

Put on the suit and zip it up to your hip.

Put on your boots and shoe cover.

Slide your hands through sleeve simultaneously and zip it up to your chest.

Put on your mask, hood, and zip it up fully.

Remove an adhesive tape from the storm flap slowly and paste the flap covering the zip and make sure it is completely sealed [seek assistance if needed].

Sanitize your hands thoroughly.

HOW TO DOFF A PPE SUIT

Disinfect the safety gloves with sanitizer thoroughly; do not remove the gloves.

Remove the mask by pulling from front side.

Remove the face shield and hood, open the zip and remove the complete suit in an inside-out style including boots.

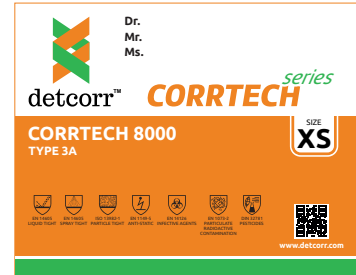
Dispose all the items inside the bio-hazard bag provided. This ensures no contaminated PPE clothing is left in the work area.

PPE suit should be removed slowly and cautiously so as not to contaminate the wearer or surroundings.

Remove the safety gloves, dispose it and sanitize your hands.



Shoe cover must be pulled inside the leg cuff



Write your name on the product label in your chest.

TYPE	PRODUCT	PROTECTION AGAINST
TYPE 5/6	CORRTECH 1000	DUST AND PARTICLE PROTECTION
	CORRTECH 2000	99% OF MICRON LEVEL PARTICLES
	CORRTECH 2000+	LIQUID RESISTANT, FIRE RETARDANT, 97% OF MICRON LEVEL PARTICLES
	CORRTECH 4000	HARMFUL CHEMICALS, MILD SPRAY, WATER RESISTANT
	CORRTECH 5000	INFECTIVE AGENTS, HARMFUL LIQUID SPILL, WATER PROOF
TYPE 4A	CORRTECH 6000	INFECTIVE AGENTS, HARMFUL LIQUID SPILL, WATER PROOF, BREATHABLE, TAPED
TYPE 4B	CORRTECH 7000	INFECTIVE AGENTS, HARMFUL LIQUID SPILL, WATER PROOF, BREATHABLE, PARTICLE PROTECTION, TAPED
TYPE 3A	CORRTECH 8000	LIQUID TIGHT, HIGHLY HARMFUL CHEMICALS, INFECTIVE AGENTS, ANTI-STATIC, TAPED

DETCORR is **DE**dicated To **CO**rona wa**RR**riors. We set out on a mission to protect corona warriors at their line of duty by providing high quality and comfortable protective clothing. We named our company after the corona warriors for their selfless service. We promise the warriors that we will protect them till the end of this pandemic and beyond.

OUR VISION

To become a leading Indian company that stands parallel to Creativity and Innovation in global technical textile wearables industry.



DETCORR Private Limited

32, Sankar Nagar, Chandrapuram East,
Dharapuram Road, Tirupur – 641 604. Tamilnadu, India.
sales@detcorr.com | www.detcorr.com

Feedback & Customer Support: support@detcorr.com



100% Designed, Sourced
& Manufactured in India