

v3 - 05/05/20

New High-Volume Manufacturers of COVID-19 Personal Protective Equipment (PPE) and Medical Device PPE

Essential technical requirements for Gowns, gloves, masks, respirators, eye protection and coveralls where no CE mark has been obtained or where an alternative use is proposed of an existing CE marked product (Table 1 and 2: *page 6 within this document*). Notes:

Specifications already published for other types of PPE remain valid until further revisions take place. <u>This includes for Aprons</u>, <u>clinical waste bags</u>, <u>cleaning tablets</u>, <u>as examples</u>. This is a fast-moving situation and this guidance will be continually updated.

This Guidance applies <u>only</u> to potential manufacturing for direct Government procurement or donations for frontline health and care purposes.

Who is it written by?

The Health and Safety Executive (HSE) and the Medicines and Healthcare products Regulatory Agency (MHRA) in the UK.

Who is this document for?

This guidance is for you if you want to make and supply high volumes of gowns, gloves, masks, respirators, eye protection, aprons and coveralls to the UK to protect health and care workers from Covid-19 and the item does not have a CE mark or you wish to propose the alternative use of an existing CE marked product against the relevant legislation:

- If intended to protect the wearer : EU Regulation 2016/425 on Personal Protective Equipment (PPE)
- If intended to protect the patient: Medical Devices Regulations (MDR 2002) which implements Directive 93/42/EEC on medical devices (MD).
- If you claim it is dual purpose (<u>MD and PPE</u>), the product must comply with MDR. In addition, they must meet the relevant basic health and safety requirements (BHSR) of the PPE Directive.

This guidance sets out the technical requirements based on what is 'minimally acceptable' for manufacturer in the context of Covid-19 threat whilst maintaining <u>essential safety requirements</u> and how to then apply for an exemption to the MDR or regulatory flexibilities for PPE.

This guidance does not specify the intended use of PPE, including where a medical device, once purchased by the Government against the essential technical requirements.

What must I do to ensure I meet the relevant essential requirement of safety in the absence of CE mark before I supply to the UK?

Normally, such products must meet requirements set out in the relevant legislation as listed above and hold a valid CE mark before being placed on the market or put into service. However, bearing in mind the health and safety is the upmost priority, it is of paramount importance to ensure that the most appropriate PPE and medical devices ensuring adequate protection are swiftly made available to those who need it most during the Covid-19 threat.

The European Commission has issued a recommendation to speed-up the uptake of new products, without compromising on the health and safety standards and without undue delays:

https://eur-lex.europa.eu/legal-content/EN/TXT/HTML/?uri=CELEX:32020H0403&from=EN

Where market surveillance authorities find that PPE (Health and Safety Executive HSE) or medical devices (Medicines and Healthcare products Regulatory Agency MHRA) ensure an adequate level of health and safety in accordance with the essential requirements laid down in Regulation (EU) 2016/425 or the requirements of Directive 93/42/EEC even though the conformity assessment procedures, including the affixing of CE marking, have not been fully finalised according to the harmonised rules they may authorise the making available of these products for supply to frontline healthcare if sourced by Government and with the caveat that they are not distributed more widely. MHRA call this exemption from devices regulation a 'derogation'.

Both the PPE Regulation and the MDR 2002 lay down essential requirements on health, safety and performance of the products they cover. However, both EU legal frameworks are technologically neutral and do not prescribe any specific mandatory technical <u>solutions</u> for the design of the products. Therefore, a number of technical solutions may be used by manufacturers to meet these essential requirements.

Before such <u>COVID-19 related products are purchased by or donated to the Government/NHS</u> to be used by NHS healthcare workers, it must meet all the following criteria to ensure they are fit for the purpose intended, will work in line with stated performance and have been assessed as such.

The products are therefore designed and manufactured in accordance with either:

- a) a relevant harmonised European standard, or
- b) any of the standards referred to in the WHO guidelines or,

c) any other non-EU standard or technical solution, provided that the specific solution ensures that the product complies with the applicable essential health and safety requirements

This approach is designed to ensure an adequate level of safety in respect to the essential safety requirements of the relevant legislation prior to an application for an authorisation to place on the UK market where a product is not CE-marked or the

alternative use of a CE marked product is proposed. Meeting these requirements does not guarantee clearance of an application by MHRA or HSE, as relevant. Robust scrutiny by MHRA or HSE of the information in your application will take place before a decision is made to allow you to supply to the UK.

Purpose of the document:

This guidance sets out the essential technical and labelling requirements for these products to support meeting the criteria specified above. Its use is only for the duration of the Covid-19 outbreak and products must not enter regular distribution channels or be made available to other users other than NHS health and care workers.

The labelling requirements are intended to ensure health and care workers can clearly identify what the product is to use it in the appropriate clinical environment as set out in guidance on infection prevention and control for COVID-19.

The products listed below does not mean MHRA or HSE recommends its use by health and care workers. The <u>guidance on</u> infection prevention and control for COVID-19 must be followed.

It is not to be used to replace any current purchasing agreements/standards or re-certification of CE-marked products already on the market.

How to take Action:

Steps to take to potentially supply to the NHS in the UK for non-CE marked products or to propose the alternative use of CE marked products are supported by the <u>User Guidance - Essential Technical Requirements for Personal Protective Equipment</u>. This Guidance sets out the process for registering your interest to support the Government's CV-19 response including in relation to supporting evidence and the consideration and approvals process that is required of the MHRA or HSE, as appropriate. You

should only take action if you consider that you are potentially able to meet the essential technical requirements set out in Table 1 or 2, below, as relevant to your product.

For products where a manufacturer claims a double/dual purpose – for example the item could be used to protect both the patient and the healthcare worker the MHRA approval letter will cover the medical device regulatory consideration only. You must therefore also meet the relevant basic health and safety requirements (BHSR) of the PPE Directive. In cases of proposed dualpurpose the Regulators (HSE and MHRA) will work in partnership to ensure that the relevant authorisation/derogation is in place to enable this where the required essential technical standards are met. Note on vocabulary

Must: Defines the essential requirement

Should: Highly desirable. As time is of the essence if omitting one of these features significantly accelerates development and production, it should be considered

Table 1: Medical device essential requirements

Medical Device	Device Type	Medical Device Essential Technical Requirements for derogation	Relevant standards for
		applications to the	design and performance
		MHRA	Access to harmonised and
			other relevant standards
			from BSI are free of
			<u>charge</u>
Surgical face masks	Туре І	Design and Performance:	BS EN 14683:2019
		• Must provide a bacterial filtration efficiency (BFE) of 95% or	Medical face masks.
	- Single	above to be labelled Type I if tested to BS EN 14683	Requirements and test
	use/disposable	• Must have differential pressure of less than 40Pa/cm ² to be	methods
	(Not generally intended for use by NHS workers)	 labelled Type I if tested to BS EN 14683 Must fit closely over the nose, mouth and chin of the wearer. The use of deformable nose bands or nose bridges are recommended which can enhance fit by conforming to the nose contours. 	or ASTM F2100 minimum Level 1

	Manufacturer must have quality management system in place	
	with evidence of compliance to ISO 9001 or BS EN 13485 or	or
	equivalent	
		equivalent technical
	Label: See MDR Annex I – information to be supplied with the	solution
	device and use of symbols in accordance internationally recognised	
	symbols	
	• Must indicate masks type of mask. 'Type I' (if it complies	
	with BS EN 14683) or should state 'not fluid resistant' as	
	appropriate	
	Should have an expiry date	
Type II	Design and Performance:	
.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Must provide a bacterial filtration efficiency (BEE) of 98% or	
- Sinale- use	above to be labelled Type II if tested to BS EN 14683	
/disposable	$\frac{1}{1000}$	
,	• Must have differential pressure of less than 40Pa/cm ² to be	
	labelled Type II if tested to BS EN 14683	
	• Must fit closely over the nose, mouth and chin of the wearer.	
	The use of deformable nose bands or nose bridges are	
	recommended which can enhance fit by conforming to the	
	nose contours.	
	Manufacturer must have quality management system in place	
	with evidence of compliance to ISO 9001 or BS EN 13485 or	
	equivalent	<u> </u>

Type IIR (Fluid resistant	Label: See MDR Annex I – information to be supplied with the device and use of symbols in accordance internationally recognised symbols Must indicate masks type. 'Type II' (if it complies with BS EN 14683) or should state 'not fluid resistant' as appropriate Should have an expiry date Design and Performance: Must have a splash resistance pressure of 16.0 kPa (120mm)
surgical mask (FRSM) - Single use /disposable	 Hg) or above to be labelled Type II if tested to BS EN 14683 Must provide a bacterial filtration efficiency (BFE) of 98% or above to be labelled Type IIR if tested to BS EN 14683 Must have differential pressure of less than 60Pa/cm² to be labelled Type IIR if tested to BS EN 14683 Must fit closely over the nose, mouth and chin of the wearer. The use of deformable nose bands or nose bridges are recommended which can enhance fit by conforming to the nose contours. Manufacturer must have quality management system in place such as evidence of compliance to ISO 9001 or BS EN 13485

		Label: See MDR Annex I – information to be supplied with the	
		device and use of symbols in accordance internationally recognised	
		symbols	
		• Must indicate type of mask. 'Type IIR' (if complies with BS	
		EN 14683) or should state fluid or splash resistant as	
		appropriate if equivalent test for splash resistance has been	
		carried out	
		Should have an expiry date	
Gloves	Surgical glove	Design and Performance:	BS EN 455-1:2000
		 Must be made of well-established materials for this product 	Requirements and testing
	- Sterile	area such as polyisoprene, polychloroprene, nitrile, latex or	for freedom from holes.
	- Single	neoprene.	
	use/disposable	 Must be validated as sterile – with Sterility Assurance Level 	or
	- Powder-free	(SAL) of 10 ⁻⁶	_
		Should have long cuffs, reaching well above the wrist	BS EN ISO 374-2
		Manufacturer must have guality management system in place	Protective gloves against
		such as evidence of compliance to ISO 9001 or BS EN 13485	dangerous chemicals and
			micro-organisms.
		Label: See MDR Annex I – information to be supplied with the	Determination of
		device and use of symbols in accordance internationally recognised	resistance to penetration.
		symbols	•
		Must be labelled STERILE along with the method of	
		starilization	BS EN 455-2:2015
		Cloves containing later must be labelled with the sumbel for	Requirements and testing
		Gioves containing latex must be labelled with the symbol for	for physical properties.
		latex on at least the smallest packaging unit and caution	



	placed in the instructions for use against its use where there	
	is a known allergy to latex.	BS EN 455-3:2015
	Must have an expiry date	Requirements and testing
	Must specify the size	for biological evaluation.
		(In terms of sensitivity for
Examination	Design and Performance:	the wearer e.g. latex
glove	Must be made of well-established materials for this product	protein)
	area such as nitrile, vinyl or latex	BS EN 455-4:2009
- Single	 Should have long cuffs, reaching well above the wrist 	Requirements and testing
use/disposable		for service life
- Sterile	Label: See MDR Annex I – information to be supplied with the	determination.
or	device and use of symbols in accordance internationally recognised	
Non- Sterile	symbols	or
- Powder-free	Where applicable, must be labelled STERILE along with the	
	method of sterilisation	ANSI/ISEA 105
	Gloves containing latex must be labelled with the symbol for	
	latex on at least the smallest packaging unit and caution	or
	placed in the instructions for use against its use where there	
	is a known allergy to latex.	ASTM D6319
	Must have an expiry date	
	Must specify the size	and BS EN 556-1:2001 for
		terminally sterilised
		medical devices for
		sterility aspect (where
		applicable)

			or equivalent technical solutions
Gowns ¹	Surgical gown	Design and Performance:	BS EN 13795-1:2019
		Should be made of well-established materials for this product	Surgical clothing and
	- Sterile	area which have considered flammability properties	drapes - Requirements
	- Single use/	• Must be validated as sterile – with Sterility Assurance Level	and test methods
	disposable	(SAL) of 10 ⁻⁶	
	- Can include	Made of recognised materials for this product area which	or
	thumb-loop or	have considered flammability	
A. 2"	cuffed gowns	The length must be mid-calf	AAMI PB70 (all levels
		Should have bonded seams	accepted or equivalent)
		Manufacturer must have quality management system in place	
		such as evidence of compliance to ISO 9001 or BS EN 13485	and BS EN 556-1:2001 for
			terminally sterilised
		High Performance gowns	medical devices (where
and the second		Hydrostatic pressure requirements (Liquid penetration): must	applicable)
		be 100cm H_2O or above if tested to BS EN 13795.	
			or equivalent technical
		Standard Performance gowns	solutions
		Hydrostatic pressure requirements (Liquid penetration): must	
		be 20cm H_2O or above if tested to BS EN 13795.	

¹ Reusable gowns that are intended to be reprocessed in between uses; manufacturers should refer to BS EN 13795 for guidance. They are not the same products as single use/disposable gowns.

	 Label: See MDR Annex I – information to be supplied with the device and use of symbols in accordance internationally recognised symbols Must be labelled STERILE along with the method of sterilisation Must state the type of gown Must address the level of fluid resistance of the gown Should have an expiry date Must include warnings on its use in certain areas (flammability) where appropriate
	(flammability) where appropriate
Surgical gown	Design and Performance:
	Should be made of made of well-established materials for
- Non-sterile	this product area which have considered flammability
- Single	properties
use/disposable	The length must be mid-calf
	Should have bonded seams
Or	Manufacturer must have quality management system in place
	such as evidence of compliance to ISO 9001 or EN 13485
Reusable (in	
line with the	High Performance gowns
manufacturer's	• Hydrostatic pressure requirements (Liquid penetration): must

and	Standard Performance gowns	
instructions)	Hydrostatic pressure requirements (Liquid penetration): must	
	be 20cm H_2O or above if tested to BS EN 13795.	
Can include		
thumb-loop or	Label: See MDR Annex I – information to be supplied with the	
cuffed gowns	device and use of symbols in accordance internationally recognised	
	symbols	
	Must state the type of gown	
	• Must address the level of fluid resistance of the gown	
	Should have expiry date	
	Must provide reprocessing instructions for reusable gowns	
	(those intended by the manufacturer to be reprocessed) and	
	number of cycles. These should be compatible with	
	healthcare laundry wash processes specified in Health	
	Technical Memorandum 01-04 Decontamination of linen for	
	health and social care (an industrial laundry cycle that	
	achieves 71°C for 3 minutes)	
	Must include warnings on its use in certain areas	
	(flammability) where appropriate	

Surgical Scrubs ²	Reusable (in	Design and Performance:	WHO Guidance on Scrubs
and the second s	line with the	• Should be woven – material known to not cause irritation on	can be found on page 4
NO.	manufacturer's	the skin	
	intended use		
	and	Label: See MDR Annex I – information to be supplied with the	
	instructions)	device and use of symbols in accordance internationally recognised	
		symbols	
		Must provide reprocessing instructions. They should be	
		compatible with healthcare laundry wash processes specified	
		in Health Technical Memorandum 01-04 Decontamination of	
		linen for health and social care (an industrial laundry cycle	
		that achieves 71°C for 3 minutes)	

² Surgical scrubs are working garments for operating room and other healthcare staff that does not need to meet the requirements for a clean air suit to BS EN 13795-2. It is not primarily intended to prevent airborne dispersal from staff and can be designed and processed as the manufacturer thinks fit. Therefore, the MHRA is not aware of a technical standard for surgical scrubs. Please refer to <u>World Health Organisation (WHO) guidance</u>

Personal Protective Equipment (PPE)	Туре	PPE Essential Technical Requirements for authorisation applications to the Health and Safety Executive	Relevant standards for design and performance <u>Access to harmonised</u> <u>and other relevant</u> <u>standards from BSI are</u> <u>free of charge</u>
Disposable half mask respirators	FFP3 valved FFP3 unvalved	 Mask covers the nose and mouth and the chin and 	BS EN 149:2001+A1:2009
		 may have inhalation and/or exhalation valve(s). The mask consists entirely or substantially of filter material. Should have 2 elastic straps (may be adjustable) that go around the head and neck Shall be offered for sale packaged in such a way that they are protected against mechanical damage and contamination before use. Manufacturer must have quality management system in place such as evidence of compliance to ISO 9001 or BS EN 13485. 	Respiratory protective devices — Filtering half masks to protect against particles — Requirements, testing, marking. OR Technical Specification to satisfy the
	FFP2 valved	Design and Performance:	requirements of Annex II of PPE Regulation (EU) 2016/425

	FFP2 unvalved	 Mask covers the nose and mouth and the chin and may have inhalation and/or exhalation valve(s). The mask consists entirely or substantially of filter material. Should have 2 elastic straps (may be adjustable) that go around the head and neck Shall be offered for sale packaged in such a way that they are protected against mechanical damage and contamination before use. Manufacturer must have quality management system in place such as evidence of compliance to ISO 9001 or BS EN 13485. 	
Re-usable half mask	Re-usable half mask	Design and Performance:	BS EN 140:1999
respirator – particle	respirator – with P3 particle	 Mask covers the nose and mouth and the chin and 	Respiratory protective
filter	filter	has one or more replaceable P3 particle filters.	devices – Half masks
		 Should have adjustable straps that go around the 	and quarters masks -
		head and neck.	Requirements, testing,
		Shall be offered for sale packaged in such a way that they are protected against mechanical damage and	marking.
	000	contamination before use	BS FN 143·2000
		Manufacturer must have quality management system	Respiratory protective
	P @	in place such as evidence of compliance to ISO 9001	devices – Particle filters
		or BS EN 13485.	- Requirements, testing,
			marking.

		Note: P3 filters are separate consumable and must be compatible with the model of respirator. This will usually be stated on the information provided with the mask/filter. Marking and Packaging Requirements: as specified in BS EN 140:2001 and BS EN 143:2000	OR Technical Specification to satisfy the requirements of Annex II of PPE Regulation
		Manufacturer's Instructions and Information to be provided: as specified in BS EN 140:2001 and BS EN 143:2000	(E0) 2010/425
Powered Respirators with hoods/helmets (aka Powered air purifying Respirators; PAPR)	Powered Respirator with hoods/helmet – with P3 particle filters.	 Design and Performance: Rechargeable battery powered respirator with a hood or helmet and one or more replaceable P3 particle filters. Shall be offered for sale packaged in such a way that they are protected against mechanical damage and contamination before use. Manufacturer must have quality management system in place such as evidence of compliance to ISO 9001 or BS EN 13485. 	BS EN 12941 Respiratory protective devices - Powered filtering devices incorporating a loose- fitting respiratory interface - Requirements, testing, marking. OR
		compatible with the model of respirator. This will usually	

		be stated on the information provided with the mask/filter. Marking and Packaging Requirements: as specified in BS EN 12941 Manufacturer's Instructions and Information to be provided: as specified in BS EN 12941	Technical Specification to satisfy the requirements of Annex II of PPE Regulation (EU) 2016/425
Eye Protection	Face shield or visor Face shields/safety glasses/goggles	Design and Performance: A face shield or visor is a device worn on the head for covering the whole of the face and providing a barrier to liquid splashes. All face shields/visors must comply with the following: Must be optically clear. Should be resistant to fogging. Adjustable head band Must be resistant to droplets and splashes. Eye Shields/safety glasses are devices for protecting the eyes against exposure to liquid droplets. All safety glasses must comply with the following: Must be optically clear. 	BS EN 166:2002 Personal eye protection OR Technical Specification to satisfy the requirements of Annex II of PPE Regulation (EU) 2016/425

 Should be resistant to fogging. Must be resistant to droplets and splashes.
Marking and Packaging Requirements: as specified in BS
EN 166:2002
Manufacturer's Instructions and Information to be
provided: as appropriate and as specified in BS EN
100:2002 Note: if rejusable manufacturer should provide specific
instructions for cleaning and disinfection.

Isolation Gowns (non-	Isolation gown - Single	Design and Performance:	BS EN 14605:2005+A1:
sterile/surgical)	use/ disposable	 Should be made of well-established materials for this product area The length must be mid calf 	2009 (Type 4 – spray tight)
		 Should have bonded seams unless not required for proposed non-surgical use Should have resistance to penetration by liquids 	OR BS EN 13034:2005
		 Manufacturer must have quality management system in place such as evidence of compliance to ISO 9001 or BS EN 13485 	+A1:2009– (Type 6 suits - protection against liquid chemicals)
		High Performance gowns	AND
		 Protective performance against liquid hazards Type PB[4]-B 	EN14126 (barrier to infective agents = B) Including ISO 16604
		Standard Performance gownsFor use in areas of light splashing and aerosols	minimum level 2
		Limited protective performance against liquid hazards	Technical Specification Technical Specification
		• Type PB[6]-B	to satisfy the requirements of Annex
			II of PPE Regulation
		Labelling and packaging information:	(EU) 2016/425
		• Must state the type of gown.	

	 Must address the level of fluid resistance of the gown. Must include warnings on its use in certain areas (flammability) where appropriate. 	

Coverains Cat in type 36/36 Coverall Design and Performance. Design and Performance. Design and Performance. • Should be made of well-established materials for this product area. - protection against liquid chemicals) • Manufacturer must have quality management system in place such as evidence of compliance to ISO 9001 or BS EN 13485. EN14126 (barrier to infective agents = B) Labelling and packaging information: • Must state the type of coverall. Technical Specification to satisfy the requirements of Annex II of PPE Regulation (EU) 2016/425 Cat III Type 4B Coverall Design and Performance: • Should be made of well-established materials for this product area BS EN 14605:2005+A1: • Should be made of well-established materials for this product area BS EN 14605:2005+A1: 2009 (Type 4 – spray this product area • Manufacturer must have quality management system in place such as evidence of compliance to ISO 9001 or BS EN 13485. EN14126 (barrier to infective agents = B) Labelling and packaging information: • Must state the type of coverall EN14126 (barrier to infective agents = B) Labelling and packaging information: • Must state the type of coverall EN14126 (barrier to infective agents = B) Labelling and packaging information: • Must state the type of coverall E	Covoralle	Cat III Type ER/6R Coverall	Decign and Performance:	PS EN 12024-2005
 Should be made of weil-established materials for this product area. Manufacturer must have quality management system in place such as evidence of compliance to ISO 9001 or BS EN 13485. Labelling and packaging information: Must state the type of coverall. Must include warnings on its use in certain areas (flammability) where appropriate. Cat III Type 4B Coverall Design and Performance: Should be made of weil-established materials for this product area Must include warnings on its use in certain areas (flammability) where appropriate. 	Coverails	Cat III Type 55/66 Coverail	Charlet he made a family actablished materials for	B3 EIN 15054.2005
this product area protection against liquid chemicals)Manufacturer must have quality management system in place such as evidence of compliance to ISO 9001 or BS EN 13485.EN14126 (barrier to infective agents = B)Labelling and packaging information: • Must state the type of coverall. • Must include warnings on its use in certain areas (flammability) where appropriate.Technical Specification to satisfy the requirements of Annex II of PPE Regulation (EU) 2016/425Cat III Type 4B CoverallDesign and Performance: • Should be made of well-established materials for this product areaBS EN 14605:2005+A1: 2009 (Type 4 - spray tight)Manufacturer must have quality management system in place such as evidence of compliance to ISO 9001 or BS EN 13485.EN14126 (barrier to infective agents = B)Labelling and packaging information: • Must state the type of coverall • Must include warnings on its use in certain areas (flammability) where appropriate.EN14126 (barrier to infective agents = B)		-	Should be made of well-established materials for	+A1:2009– (Type 6 suits
 Manufacturer must have quality management system in place such as evidence of compliance to ISO 9001 or BS EN 13485. Labelling and packaging information: Must state the type of coverall. Must state the type of coverall. Must include warnings on its use in certain areas (flammability) where appropriate. Cat III Type 4B Coverall Design and Performance: Should be made of well-established materials for this product area Manufacturer must have quality management system in place such as evidence of compliance to ISO 9001 or BS EN 13485. Labelling and performance: Should be made of well-established materials for this product area Manufacturer must have quality management system in place such as evidence of compliance to ISO 9001 or BS EN 13485. Labelling and packaging information: Must state the type of coverall Must include warmings on its use in certain areas (flammability) where appropriate. Technical Specification Technical Specification Technical Specification Technical Specification infective agents = B) Must include warmings on its use in certain areas (flammability) where appropriate. Technical Specification Technical Specification Technical Specification Technical Specification Technical Specification			this product area.	- protection against
System in place such as evidence of compliance to ISO 9001 or BS EN 13485.EN14126 (barrier to infective agents = B)Labelling and packaging information: • Must state the type of coverall. • Must include warnings on its use in certain areas (flammability) where appropriate.Technical Specification to satisfy the requirements of Annex II of PPE Regulation (EU) 2016/425Cat III Type 4B CoverallDesign and Performance: • Should be made of well-established materials for this product area • Manufacturer must have quality management system in place such as evidence of compliance to ISO 9001 or BS EN 13485.BS EN 14605:2005+A1: 2009 (Type 4 - spray tight)Labelling and packaging information: • Must state the type of coverall • Must include warnings on its use in certain areas (flammability) where appropriate.EN14126 (barrier to infective agents = B)			Manufacturer must have quality management	liquid chemicals)
ISO 9001 or BS EN 13485.EN14126 (barrier to infective agents = B)Labelling and packaging information: • Must state the type of coverall. • Must include warnings on its use in certain areas (flammability) where appropriate.Technical Specification Technical Specification to satisfy the requirements of Annex II of PPE Regulation (EU) 2016/425Cat III Type 4B CoverallDesign and Performance: • Should be made of well-established materials for this product areaBS EN 14605:2005+A1: 2009 (Type 4 - spray tight)• Manufacturer must have quality management system in place such as evidence of compliance to ISO 9001 or BS EN 13485.EN14126 (barrier to infective agents = B)• Must state the type of coverall • Must state the type of coverall • Must state the type of coverall • Must include warnings on its use in certain areas (flammability) where appropriate.EN14126 (barrier to infective agents = B)			system in place such as evidence of compliance to	
Labelling and packaging information:infective agents = B)Labelling and packaging information:Must state the type of coverall.Technical Specification to satisfy the requirements of Annex II of PPE Regulation (EU) 2016/425Cat III Type 4B CoverallDesign and Performance:BS EN 14605:2005+A11: 2009 (Type 4 - spray this product areaShould be made of well-established materials for this product area2009 (Type 4 - spray tight)Manufacturer must have quality management system in place such as evidence of compliance to ISO 9001 or BS EN 13485.EN14126 (barrier to infective agents = B)Labelling and packaging information:Must state the type of coverallEN14126 (barrier to infective agents = B)Must state the type of coverallMust include warnings on its use in certain areas (flammability) where appropriate.Technical Specification to satisfy the			ISO 9001 or BS EN 13485.	EN14126 (barrier to
Labelling and packaging information:Technical SpecificationMust state the type of coverall.Must include warnings on its use in certain areas (flammability) where appropriate.Technical Specification to satisfy the requirements of Annex II of PPE Regulation (EU) 2016/425Cat III Type 4B CoverallDesign and Performance:BS EN 14605:2005+A1: 2009 (Type 4 - spray tight)Cat III Type 4B CoverallDesign and Performance:BS EN 14605:2005+A1: 2009 (Type 4 - spray tight)Cat III Type 4B CoverallDesign and Performance:BS EN 14605:2005+A1: 2009 (Type 4 - spray tight)Cat III Type 4B CoverallDesign and Performance:BS EN 14605:2005+A1: 2009 (Type 4 - spray tight)Cat III Type 4B CoverallDesign and Performance:BS EN 14605:2005+A1: 2009 (Type 4 - spray tight)Manufacturer must have quality management system in place such as evidence of compliance to ISO 9001 or BS EN 13485.EN14126 (barrier to infective agents = B)Labelling and packaging information:Must include warnings on its use in certain areas (flammability) where appropriate.Technical Specification to satisfy the				infective agents = B)
 Must state the type of coverall. Must include warnings on its use in certain areas (flammability) where appropriate. Cat III Type 4B Coverall Design and Performance: Should be made of well-established materials for this product area Manufacturer must have quality management system in place such as evidence of compliance to ISO 9001 or BS EN 13485. Labelling and packaging information: Must state the type of coverall Should be made of sell-established materials for this product area Manufacturer must have quality management system in place such as evidence of compliance to ISO 9001 or BS EN 13485. Labelling and packaging information: Must state the type of coverall Must include warnings on its use in certain areas (flammability) where appropriate.		r 7	Labelling and packaging information:	
Image: Constraint of the second sec			Must state the type of coverall.	Technical Specification
(flammability) where appropriate.to satisfy the requirements of Annex II of PPE Regulation (EU) 2016/425Cat III Type 4B CoverallDesign and Performance:BS EN 14605:2005+A1: 2009 (Type 4 - spray tight)Cat III Type 4B CoverallDesign and Performance: • Should be made of well-established materials for this product areaBS EN 14605:2005+A1: 2009 (Type 4 - spray tight)• Manufacturer must have quality management system in place such as evidence of compliance to ISO 9001 or BS EN 13485.EN14126 (barrier to infective agents = B)Labelling and packaging information: • Must state the type of coverall • Must include warnings on its use in certain areas (flammability) where appropriate.Technical Specification to satisfy the			• Must include warnings on its use in certain areas	Technical Specification
Cat III Type 4B Coverall Design and Performance: BS EN 14605:2005+A1: Cat III Type 4B Coverall Design and Performance: BS EN 14605:2005+A1: · Should be made of well-established materials for this product area tight) · Manufacturer must have quality management system in place such as evidence of compliance to ISO 9001 or BS EN 13485. EN14126 (barrier to infective agents = B) Labelling and packaging information: · Must state the type of coverall Technical Specification · Must include warnings on its use in certain areas (flammability) where appropriate. Technical Specification			(flammability) where appropriate.	to satisfy the
Cat III Type 4B Coverall Design and Performance: BS EN 14605:2005+A1: • Should be made of well-established materials for this product area 2009 (Type 4 - spray tight) • Manufacturer must have quality management system in place such as evidence of compliance to ISO 9001 or BS EN 13485. EN14126 (barrier to infective agents = B) Labelling and packaging information: • Must include warnings on its use in certain areas (flammability) where appropriate. Technical Specification to satisfy the				requirements of Annex
Cat III Type 4B Coverall Design and Performance: BS EN 14605:2005+A1: • Should be made of well-established materials for this product area 2009 (Type 4 – spray tight) • Manufacturer must have quality management system in place such as evidence of compliance to ISO 9001 or BS EN 13485. EN14126 (barrier to infective agents = B) Labelling and packaging information: • Must state the type of coverall Technical Specification Technical Specification • Must include warnings on its use in certain areas (flammability) where appropriate. Technical Specification to satisfy the				Il of PPE Regulation
Cat III Type 4B Coverall Design and Performance: BS EN 14605:2005+A1: · Should be made of well-established materials for this product area 2009 (Type 4 – spray tight) · Manufacturer must have quality management system in place such as evidence of compliance to ISO 9001 or BS EN 13485. EN14126 (barrier to infective agents = B) Labelling and packaging information: · Must state the type of coverall Technical Specification · Must include warnings on its use in certain areas (flammability) where appropriate. Technical Specification				
 Cat III Type 4B Coverall Design and Performance: Should be made of well-established materials for this product area Manufacturer must have quality management system in place such as evidence of compliance to ISO 9001 or BS EN 13485. Labelling and packaging information: Must state the type of coverall Must include warnings on its use in certain areas (flammability) where appropriate. BS EN 14605:2005+A1: BS EN 14605:2005+A1: 2009 (Type 4 – spray tight) 				
 Should be made of well-established materials for this product area Manufacturer must have quality management system in place such as evidence of compliance to ISO 9001 or BS EN 13485. Labelling and packaging information: Must state the type of coverall Must include warnings on its use in certain areas (flammability) where appropriate. Should be made of well-established materials for to goog (Type 4 – spray tight) 		Cat III Type 4B Coverall	Design and Performance:	BS EN 14605:2005+A1:
this product areatight)• Manufacturer must have quality management system in place such as evidence of compliance to ISO 9001 or BS EN 13485.EN14126 (barrier to infective agents = B)Labelling and packaging information: • Must state the type of coverall • Must include warnings on its use in certain areas (flammability) where appropriate.Technical Specification to satisfy the			Should be made of well-established materials for	2009 (Type 4 – spray
 Manufacturer must have quality management system in place such as evidence of compliance to ISO 9001 or BS EN 13485. Labelling and packaging information: Must state the type of coverall Must include warnings on its use in certain areas (flammability) where appropriate. Manufacturer must have quality management system in place such as evidence of compliance to ISO 9001 or BS EN 13485. 			this product area	tight)
system in place such as evidence of compliance to ISO 9001 or BS EN 13485.EN14126 (barrier to infective agents = B)Labelling and packaging information:• Must state the type of coverallTechnical Specification• Must include warnings on its use in certain areas (flammability) where appropriate.Technical Specification			Manufacturer must have quality management	
ISO 9001 or BS EN 13485. EN14126 (barrier to infective agents = B) Labelling and packaging information: Infective agents = B) Must state the type of coverall Technical Specification Must include warnings on its use in certain areas (flammability) where appropriate. Technical Specification			system in place such as evidence of compliance to	
 Inservices control by Entropoly. infective agents = B) Labelling and packaging information: Must state the type of coverall Must include warnings on its use in certain areas (flammability) where appropriate. Infective agents = B) 			ISO 9001 or BS EN 13485	EN14126 (barrier to
Labelling and packaging information: • • Must state the type of coverall Technical Specification • Must include warnings on its use in certain areas Technical Specification (flammability) where appropriate. to satisfy the		L	130 9001 01 D3 LIV 13403.	infective agents = B)
 Must state the type of coverall Must include warnings on its use in certain areas (flammability) where appropriate. 			Labelling and packaging information:	
Must include warnings on its use in certain areas Technical Specification (flammability) where appropriate. to satisfy the			• Must state the type of coverall	Technical Specification
(flammability) where appropriate. to satisfy the			• Must include warnings on its use in certain areas	Technical Specification
			(flammability) where appropriate.	to satisfy the

	requirements of Annex
8	(EU) 2016/425
<i>a w</i>	