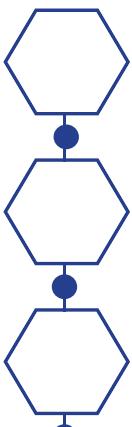


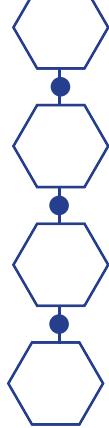
ППК

первая
производственная
корпорация

FMC - FIRST MANUFACTURING CORPORATION
PRODUCING SAFETY
PRODUCTION OF PERSONAL
PROTECTIVE EQUIPMENT

CATALOG 2020





PROTECTIVE CLOSED TYPE SUIT KOMBAT ALFA

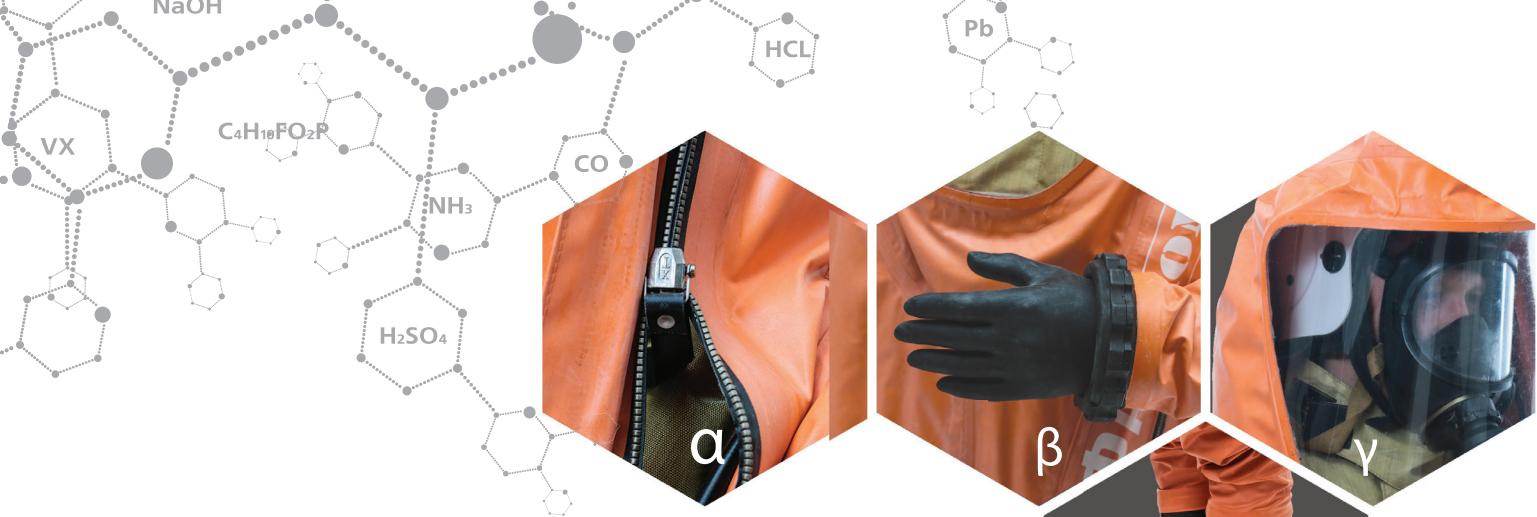
The suit is intended for defence against gas rescue squads, emergency squads, special units, civil defense units during emergency rescue operations under the influence of the gaseous phase of ammonia, chlorine, nitrogen oxides, hydrazine derivatives, amines, further hazardous chemicals as well as concentrated mineral acids such as sulfuric and nitric, and alkalis.

The suit is operated by complete with isolating breathing apparatus of compressed air. The "KOMBAT ALFA" suit is a closed suit: type 1a. It is used by repeatedly composing special processing after infection.

It is the overalls with a hood (suit) with a vertical connector located on the left side, fastened by a water, and gas-tight zipper. A special valve closes the zipper. In the back area, there is sewn a backpack to accommodate the bottles of the respiratory system under the suit. Panoramic glass is glued into the front of the hood. To control the volume of the hood, a plaque and a frame holder are provided.

The bottom of the sleeves of the overall is terminated by a bayonet system for fastening gloves. On the right side of the suit is attached the overpressure relief valve, protected by a pre-storage cover on top. The bottom of the trousers of the overalls ends by boots with a metallic sub sock and a penetration-resistant insole, which are attached to the rings.





CHARACTERISTICS UNDER GOST R CU TR 16602 2010:

Class of protection against strong acids and alkalis – 6;

Class of protection against chlorine and ammonia – 3;

Fabric meets the requirements GOST 12.4.064-84 and CU TR 019/2011;

The suit is sealed and tested according to 5.4GOST R16602-2010





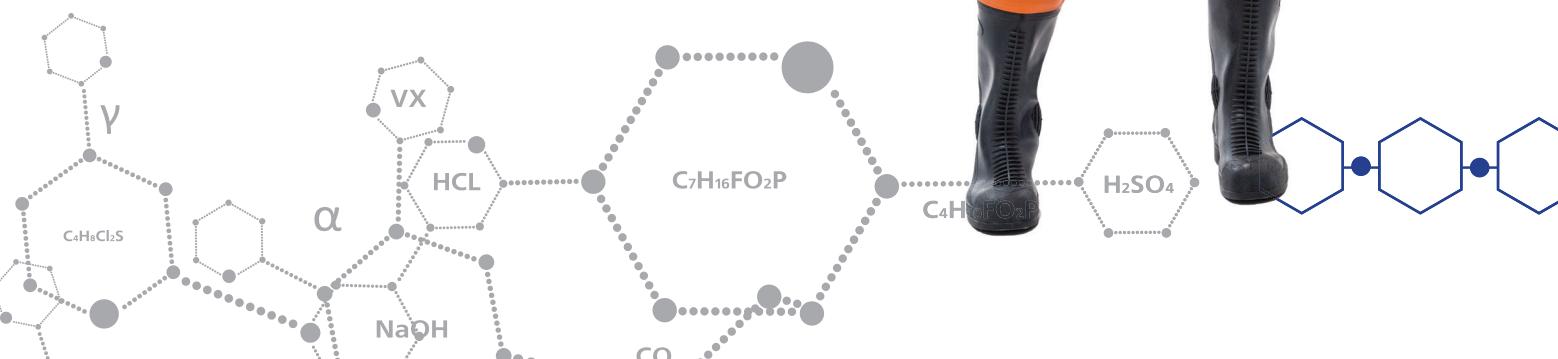
INSULATION OPEN TYPE SUIT KOMBAT BETA

The suit is intended for defence against gas rescue squads, emergency squads, special units, civil defense units during emergency rescue operations under the influence of the gaseous phase of ammonia, chlorine, nitrogen oxides, hydrazine derivatives, amines, further hazardous chemicals as well as concentrated mineral acids such as sulfuric and nitric alkalis.

The suit is operated by complete with isolating breathing apparatus of compressed air. The "KOMBAT BETA" suit is an open suit: type 1b.

The gastight suit is made in the form of the coveralls with a hood and a diagonal connector located from the left upper arm to the right thigh and fastened to a gas-tight zipper. A front obturator is sewn and glued into the inspection hole of the hood. To control the volume of the hood, special internal controls are provided. The bottom of the sleeves of the overalls ends by a bayonet system of gloves.

The bottom of the trousers of the overalls ends by boots with a metallic sub sock and a penetration-resistant insole, which are attached to the rings. On the suit is installed an expiratory valve with a 2-level protection system.





- Ⓐ Hermetically sealed zipper is a gas-tight, chemically resistant protective zipper.
- Ⓑ Our company designs bayonet glove ring system – connection of gloves. Comfort of fastening, 100 % guarantee of tightness, it has a convenient form and functional.
- Ⓒ The Panoramic glass is made from high-impact polycarbonate, thickness 2-mm. Fire-fighting equipment. Special protective clothing for firefighters. Corresponds to GOST R 53264-2009
- Ⓓ Fastening of boots on rigid rings allows replacing boots. It also creates rigidity of the shape of the boots, which contributes to reducing external pressure on the calf of the rescuer.

CHARACTERISTICS UNDER CU TR019/2011:

Class of protection against concentrated acids and alkalis – 6; Class of protection against chlorine and ammonia – 3;

The seams are glued on both sides, a rubberized tape made on the basis of the suit material is used, which gives the seams the same resistance to chemicals as the suit material;

Since it is an open-type suit, additional tests were carried out on the safety of the mask-obturator node.

According to CU TR 019/2011 p. 4.4 p.p 2 the protection factor of our suit is 20,000.





PROTECTIVE SUIT KOMBAT LIGHT

The suit is designed to ensure the life of a person in conditions of exposure to toxic, aggressive and other dangerous substances during routine, repair and rescue operations.

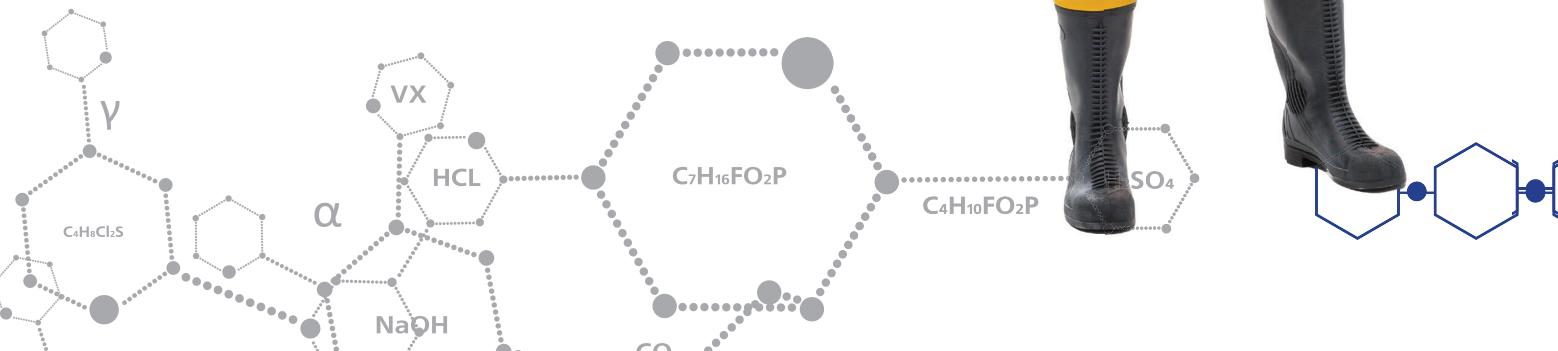
It protects against crude oil, petroleum oils and products of heavy fractions, vegetable and animal oils and fats, as well as highly resistant (80) to acids and alkalis (50).

The «KOMBAT LIGHT» suit is equipment of protection of periodic wearing. It is used repeatedly, exposing after infection with special treatment.



It is coveralls with a built-in hood, with different types of execution:

	TYPE 1	TYPE 2	TYPE 3
Waterproof zipper	✓	✓	-
Gas-tight zipper	-	-	✓
Boots on rigid rings	-	✓	✓
Glove holder bayonet system	-	-	✓





- α Boots are specialized boots with a shock-resistant subsock and an anti-percutaneous insole with protective properties, as well as a suit. Fitting the boots on the rigid rings.
- β Neck Valve – the handy neck valve is designed to protect the neck from splashes and corrosive substances.
- γ Double zipper protection bar is additional protection of lightning from penetration of aggressive substances.
- δ Our company designs bayonet glove ring system – connection of gloves. Comfort of fastening, 100 % guarantee of tightness, it has a convenient form and functional.

CHARACTERISTICS UNDER CU TR 019/2011:

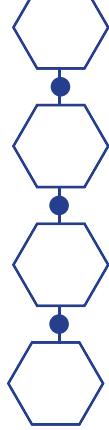
Protective properties from strong acids and alkalis—high resistance (80) to acids, alkalis (50);

Fabric corresponds to GOST 12.4.064-84;

The suit protects against crude oil, against petroleum oil and products of heavy fractions. It also protects against vegetable and animal fats and oil.

The seams of the suit are sealed, due to welding the seam with a high frequency current.



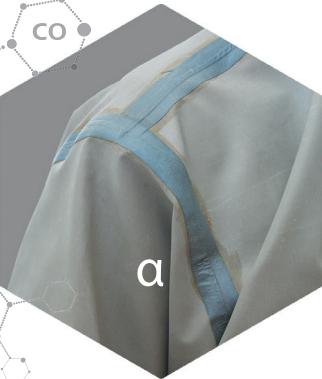
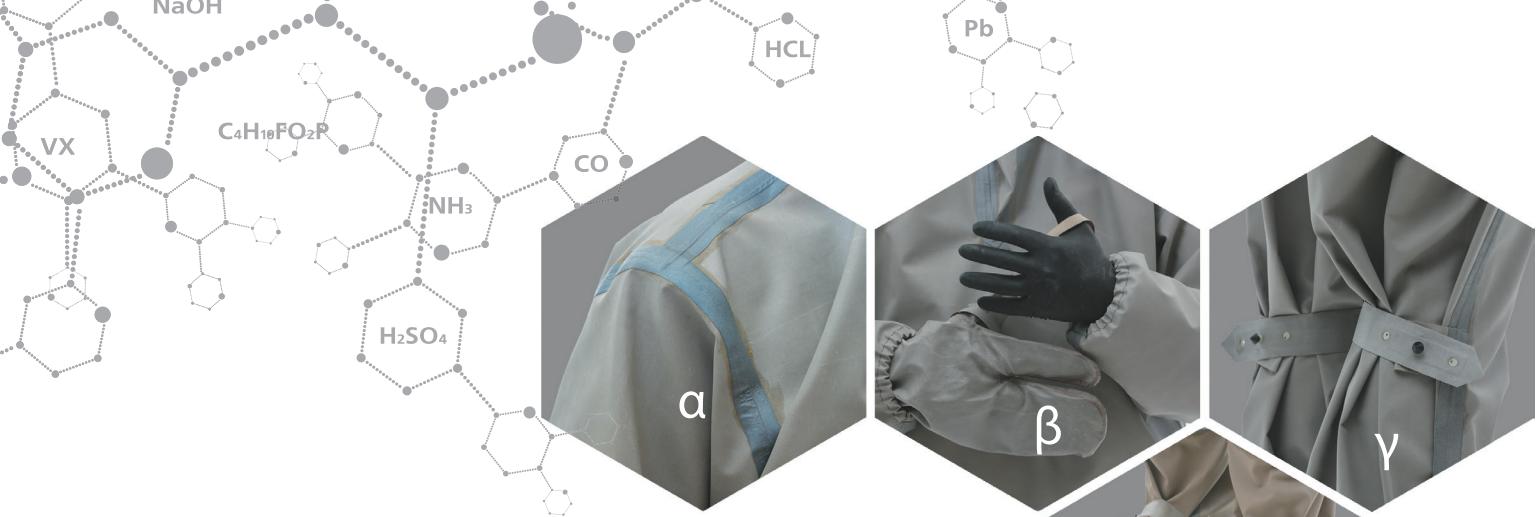


PROTECTIVE SUIT LIGHT L-1

The suit is intended for protection of cutaneous coverings, clothing, footwear of personnel of emergency rescue teams, industrial organization staff and civil population from the effects of skin, clothing and footwear from the long-term action of toxic substances, current dust to protect against solutions of acids, water, alkalis, sea salt, varnishes, paints, oils, fats, and petroleum products, protection from harmful biological factors, in performing degassing, decontamination hot shop and disinfection work.

It is a full-crumb jacket with a hood and full-crumb semi-coveralls with protective inlets, with reinforcing pads in the field of knees, as well as gloves of protective and carrying bags and clothing protection. All the joint seams of the suit are made by seams: thread and subsequent sealing (combined thread-and-adhesive method). The seams are sealed with a special rubberized tape. These suits are used with insulated clothing or worn over uniforms.





- α** Rubberized tape – all seams of the suit are glued by a rubberized tape made of the same material as the suit.
- β** Gloves – the possibility of usage of two types of gloves, two-fingered of the same material as the suit, and five-fingered from rubber.
- γ** System of fastening – a convenient system of fastening with a half-belt and a stiftos (rivets), allows making an adjustment of a suit quickly according to the figure of the user.
- δ** Specially rubberized galoshes give opportunity to use the suit wearing your work boots, protecting them. Comfort and speed of suit dressing in emergency situations.

CHARACTERISTICS UNDER CU TR019/2011:

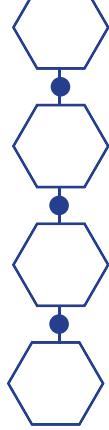
Protective properties – high resistance (80) to acids, alkalis (50), waterproof.

Fabric corresponds to State standard GOST 12.4.064-84;

The suit protects against crude oil, against petroleum oil and products of heavy fractions. It also protects against vegetable and animal fats and oil.

Assured storage life - 10 years.



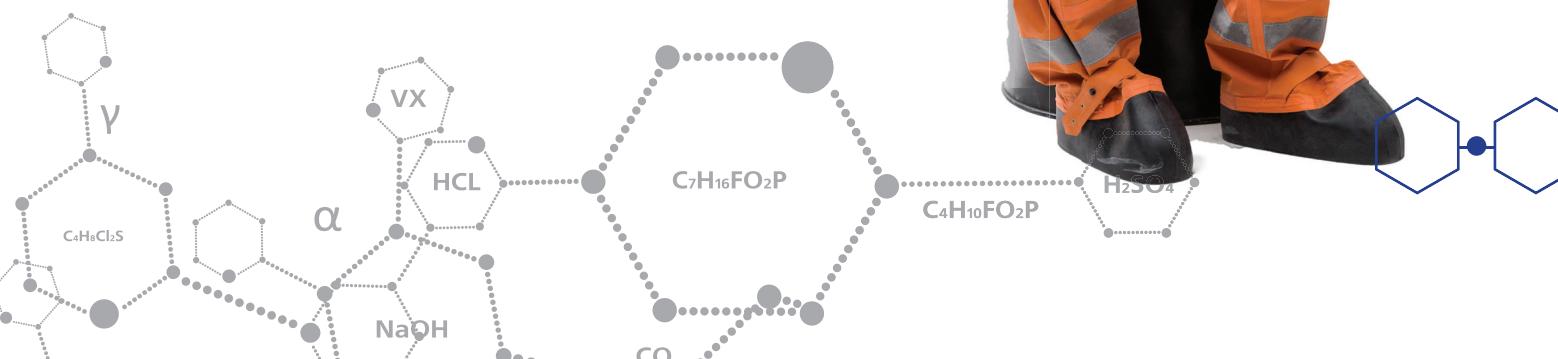


PROTECTIVE SUIT L-1MK

The suit is a personal protective equipment to prevent injury to exposed skin; it is also a special protective clothing of periodically wearing in order to ensure protection for the benefit of personnel of Ministry of Emergency Situations (MES), chemical hazardous substances.

The suit provides protection of skin, clothing and footwear from dust, exposure to toxic substances, toxic dust to protect against acid, alkali and oil products, protection from harmful and biological factors and short-term exposure to open flame, as well as for performing degassing, decontamination and disinfection works.

The full-crumb jacket has a hood and full-crumb semi-coveralls with protective saddles, reinforcing pads in the field of knees, as well as a rush of protective and bags for carrying and storing the suit. Seams of a thread-and-adhesive way with subsequent sealing connect all the details of the suit. The seams are sealed with a special rubber tape on both sides. These suits are used with insulated linen, or dress on top of uniforms.





- Ⓐ Double-sided rubberized fabric. This fabric was specially designed for protective equipment and meets the requirements of the paragraph 4.4 TR 019/2011
- Ⓑ The seams are glued on both sides with rubberized tape, which gives additional sealing of the seam, thereby reducing the penetration of aggressive substances through the seam.
- Ⓒ System of fastening – a convenient system of fastening with a half-belt and a stifto (rivets), allows making an adjustment of a suit quickly according to the figure of the user.
- Ⓓ Specially rubberized galoshes give opportunity to use the suit wearing your work boots, protecting them. Comfort and speed of suit dressing in emergency situations.

CHARACTERISTICS UNDER CU TR019/2011:

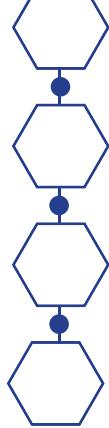
Protective properties— high resistance (80) to acids, alkalis (50); waterproof; protection against liquid toxic substances and aerosols of toxic substances;

Fabric meets the requirements p4.of CU TR 019/2011;

The suit protects against crude oil,against petroleum oil and products of heavy fractions. It also protects against vegetable and animal fats and oil.

Assured storage life - 10 years.





PROTECTIVE SUIT L-1 «RESCUER»

The suit is intended to protect skin, clothing, footwear of personnel of emergency rescue teams, industrial organization staff and civil population from the effects of skin, clothing and footwear from the long-term action of toxic substances, current dust, to protect against solutions of acids, water, alkalis, sea salt, varnishes, paints, oils, fats, and petroleum products, protection from harmful biological factors, in performing degassing, decontamination hot shop and disinfection work.

The suit L-1 "Rescuer" has signaling elements from light-rotating fabric, and corresponds to the third class of protection, according to GOST 12.4.281-2014.

It is a jacket with a hood and full-cut semi-coveralls with protective inlets, with reinforcing pads in the field of knees, as well as gloves and bags for carrying and storing the suit. The straps on the suit are fixed with a textile fastener. The bottom of the semi-coveralls ends with protected protective unions. These suits are used with insulated linen, or dress on top of uniforms.





- Ⓐ Double-sided rubberized fabric – this fabric was specially designed for protective equipment and meets the requirements of the paragraph 4.4 TR 019/2011
- Ⓑ Extra cuffs on sleeves – designed specifically to protect the worker from the risk of corrosive substances entering the sleeve.
- Ⓒ The seams are bonded on both sides with rubberized tape for additional sealing, thus reducing the penetration of aggressive substances through seams.
- Ⓓ Light-reflective elements correspond to the 3-rd class according to GOST 12.4.281-2014.



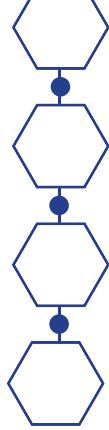
CHARACTERISTICS UNDER CU TR019/2011:

Protective properties – high resistance (80) to acids, alkalis (50), signaling, waterproof;

The suit has light-growing bands, which is corresponding to the third class of protection according to GOST 12.4.281-2014;

The suit protects against crude oil, against petroleum oil and products of heavy fractions. It also protects against vegetable and animal fats and oil.

Assured storage life - 10 years.

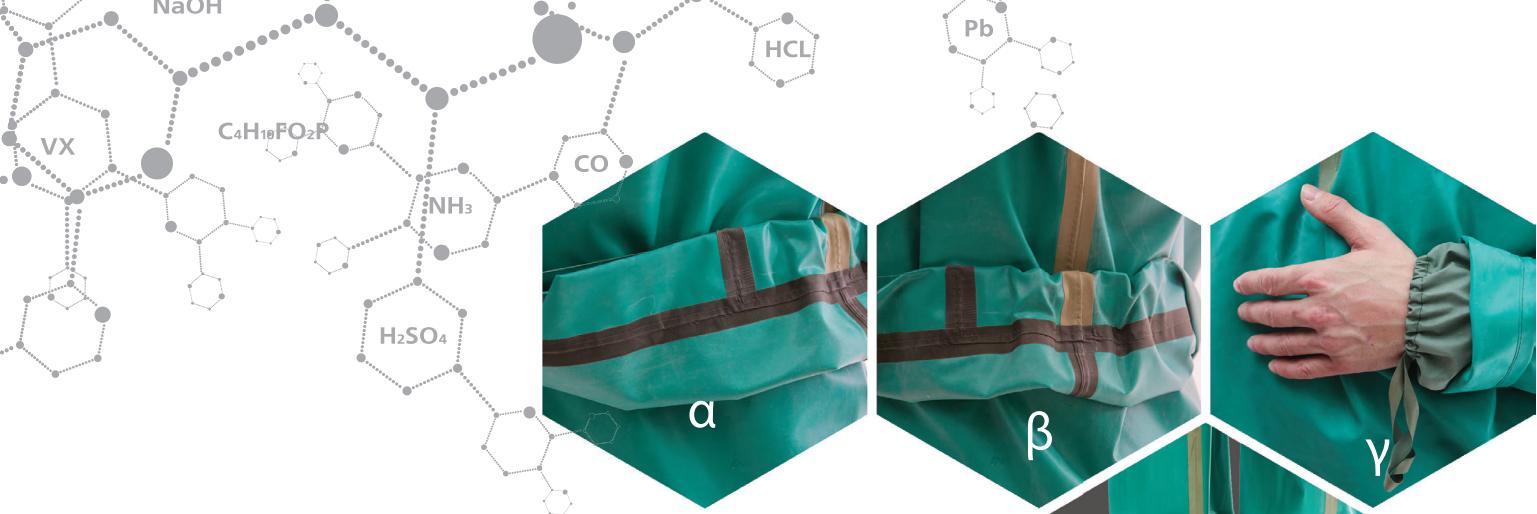


PROTECTIVE SUIT ISOLATED KZI-2

Protective suit isolated KZI-2 is a personal protective equipment of skin of the Navy personnel and is included in the protective kit No. 6. It is intended to protect skin from dangerous substances, biological agents, from dust, exposure to current substances, toxic dust to protect against solutions of acids, products and petroleum products, and to reduce infection of uniforms, equipment and shoes. The suit KZI-2 is an equipment of protection of periodic wearing. It is used repeatedly, exposing after infection with special treatment.

The protective KZI-2 suit consists of trousers and jacket with hood. Jacket is a type of shirt equipped with a hood. The hood is equipped with a rubber boot. The sleeves are fitted with rubber-wrapped cuffs. The bottom of trousers ends with rubberized galoshes, equipped with spines and straps to fix the legs.



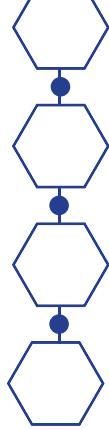


- Ⓐ Double-sided rubberized fabric – this fabric was specially designed for protective equipment and meets the requirements of the paragraph 4.4 TR 019/2011
- Ⓑ The seams are glued on both sides with rubberized tape, which gives additional sealing of the seam, thereby reducing the penetration of aggressive substances through the seam.
- Ⓒ Extra cuffs on sleeves are designed specifically to protect the worker from the risk of aggressive substances entering the sleeve
- Ⓓ Specially rubberized galoshes give opportunity to use the suit wearing your work boots, protecting them. Comfort and speed of suit dressing in emergency situations.

The suit is intended for protection from the contact with chemical substances in the liquid phase.

It is used for protection from strong acids, alkali, oil and petroleum products at temperatures from -40 till +65 C





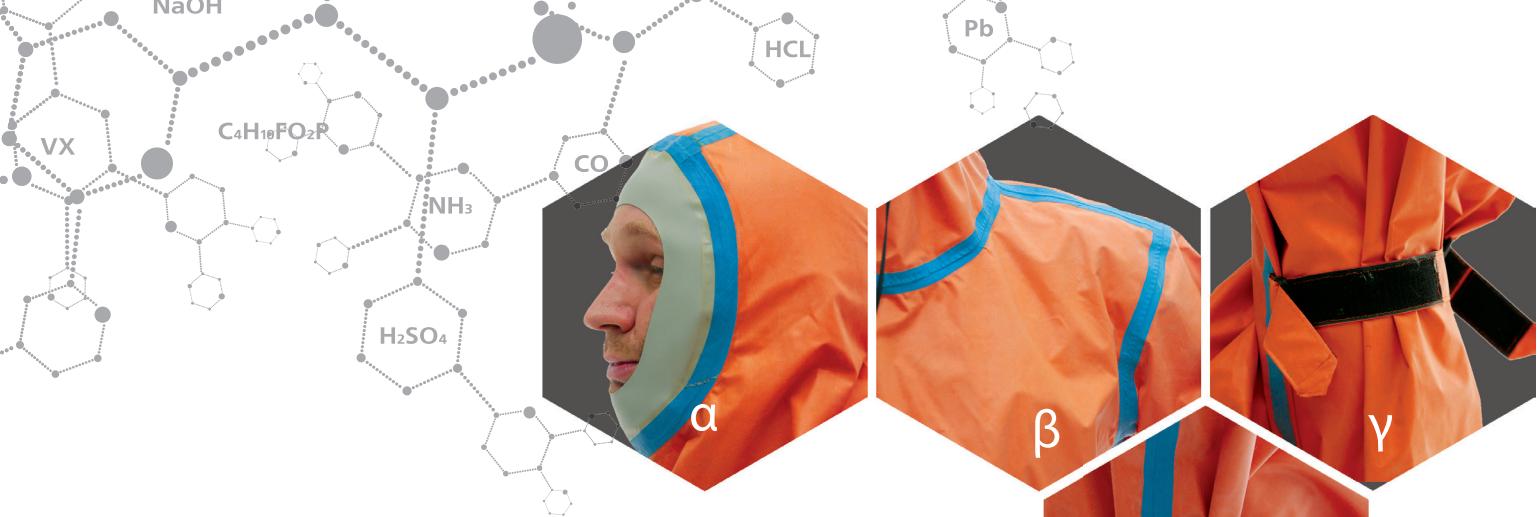
PROTECTIVE LIGHT SUIT CORUND-2

Corund-2 is a modernized model of the suit L-1.

The protective suit Corund-2 is designed for protection of the safety of personnel from dangerous and chemical substances and biological agents. The suit provides protection of skin, clothing and shoes from the influence of toxic substances, toxic dust to protect against solutions of acids, alkalis and oil products, protection from harmful and biological factors, as well as for performing degassing, decontamination and disinfection works.

It is a full-crumb jacket which has a hood with a carved-new obturator and full-crumb semi-coveralls, protective galoshes, reinforcing pads in the field of knees, as well as protective gloves and a bag for carrying and storing the suit. The seams are sealed with a special tape on both sides. These suits are used with insulated linen, or dress on top of uniforms. The distinctive features of this suit are a two-sided fabric rubberized coating. By improving technology, it is much easier than the fabric of MSBO/T-15/UNKL.





- α Face obturator is a special hypoallergenic obturator protects the worker from the penetration of gases through the face cut into the subsuit space.
- β Lightweight fabric is an advanced fabric of new technology that reduced the weight of the suit by 15-20%.
- γ Fast fitting of the costume due to the change of the fastening on the Velcro, the fitting time of the suit was reduced by exactly a third.
- δ The seams are glued on both sides with rubberized tape, which gives additional sealing of the seam, thereby reducing the penetration of aggressive substances through the seam.

CHARACTERISTICS UNDER CU TR019/2011:

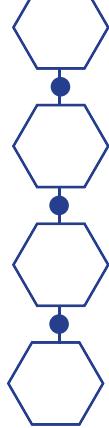
Protective properties— high resistance (80) to acids, alkalis (50), waterproof;

The suit is made of special fabric, due to which it is reduced weightofsuit. Weight: ≈ 2,8 kg.

The suit protects against crude oil,against petroleum oil and products of heavy fractions. It also protects against vegetable and animal fats and oil.

Assured storage life - 10 years.





HAZARDOUS MATERIALS SUIT HAZMAT SUIT

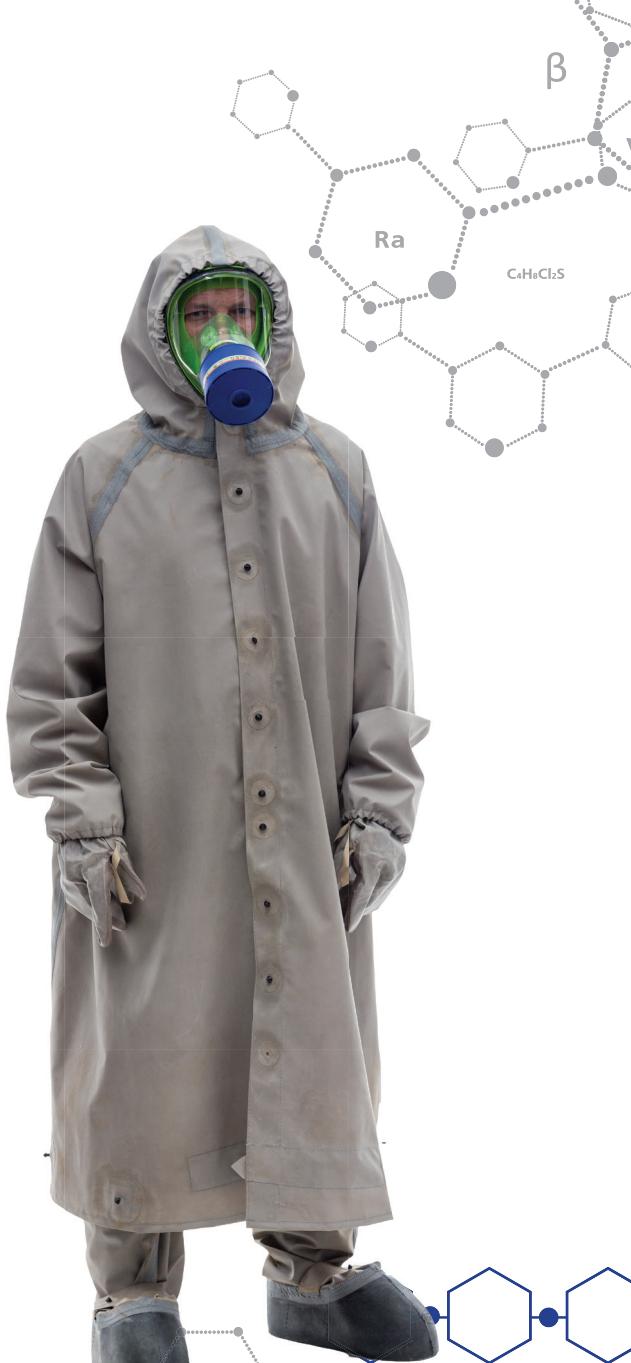
A hazmat suit (hazardous materials suit) is a personal protective equipment for protection of the person from dangerous and chemical substances and biological agents, toxic dust and to reduce infection of uniforms, equipment, shoes and individual weapons.

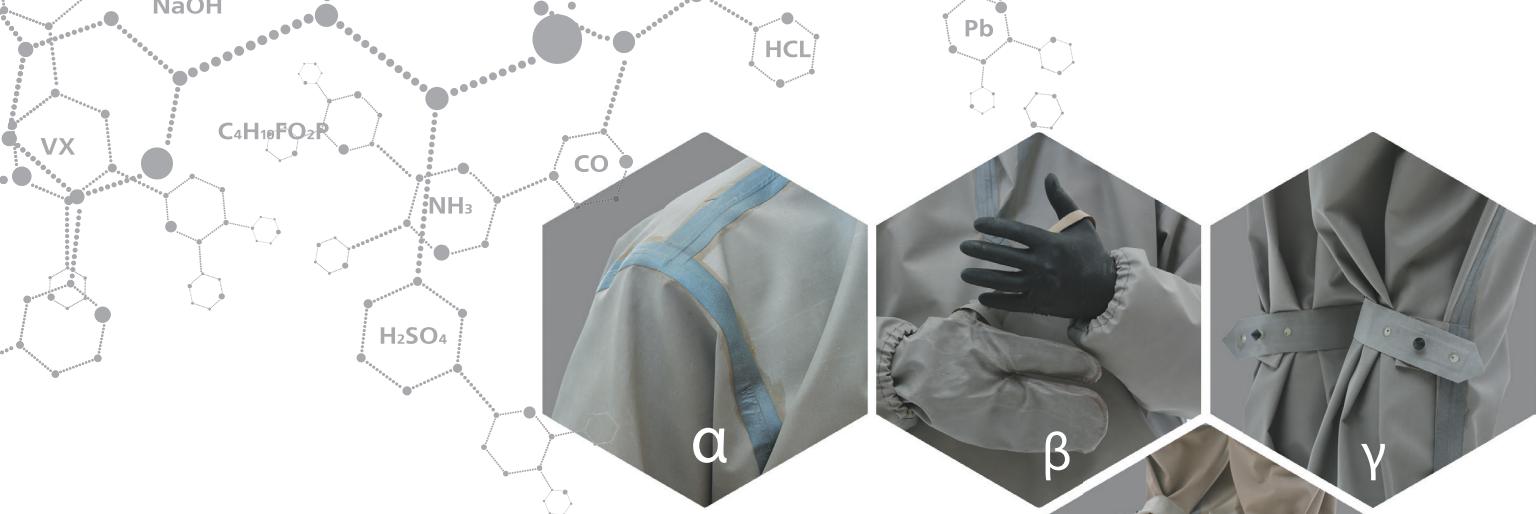
Nowadays the Armed Forces of the Russian Federation, as well as many countries of the former USSR use a hazmat suit. It is a personal protective equipment of service members of all types of Armed Forces and branch of Russian armed forces. It is used in conjunction with personal respiratory protection equipment (RPE).

The suit is intended as:

1. Protective cloak WD-1M - a cloak of direct cut, has two floors, sides, sleeves, a hood regulating a strap, ribbons and fastener, allowing to use a cloak in the form of a capper with sleeves or as a coverall. The low sleeves are rubberized to ensure a leak-free and comfortable use. The tightening bar adjusts the dimensions of the hood.
2. Protective stockings. The bottom of the stockings ends with rubberized protective galoshes. Stockings are put on top of ordinary shoes. Each stockings have straps for fixing the legs, and holders for fastening to the belt.

All the seams of the suit kit are sealed with a special rubber tape.





- Ⓐ The rubberized ribbon – all the seams of the suit are glued with rubberized tape from the same material as the suit itself.
- Ⓑ Gloves – there is a possibility to use two types of gloves, two-fingered made from the same material as the suit, and five-fingered made from rubber.
- Ⓒ System of fastening is a convenient system of fastening with a half-belt and a stifto (rivets). It allows making an adjustment of a suit quickly according to the figure of the user.
- Ⓓ Specially rubberized galoshes give opportunity to use the suit wearing your work boots, protecting them. Comfort and speed of suit dressing in emergency situations.

CHARACTERISTICS UNDER CU TR019/2011:

Protective properties from strong acids and alkalis – high resistance (80) to acids, alkalis (50), waterproof;

Fabric corresponds to GOST 12.4.064-84;

The suit protects against crude oil, against petroleum oil and products of heavy fractions. It also protects against vegetable and animal fats and oil.

Assured storage life - 10 years.





UNIVERSAL PROTECTIVE WATERPROOF SUIT

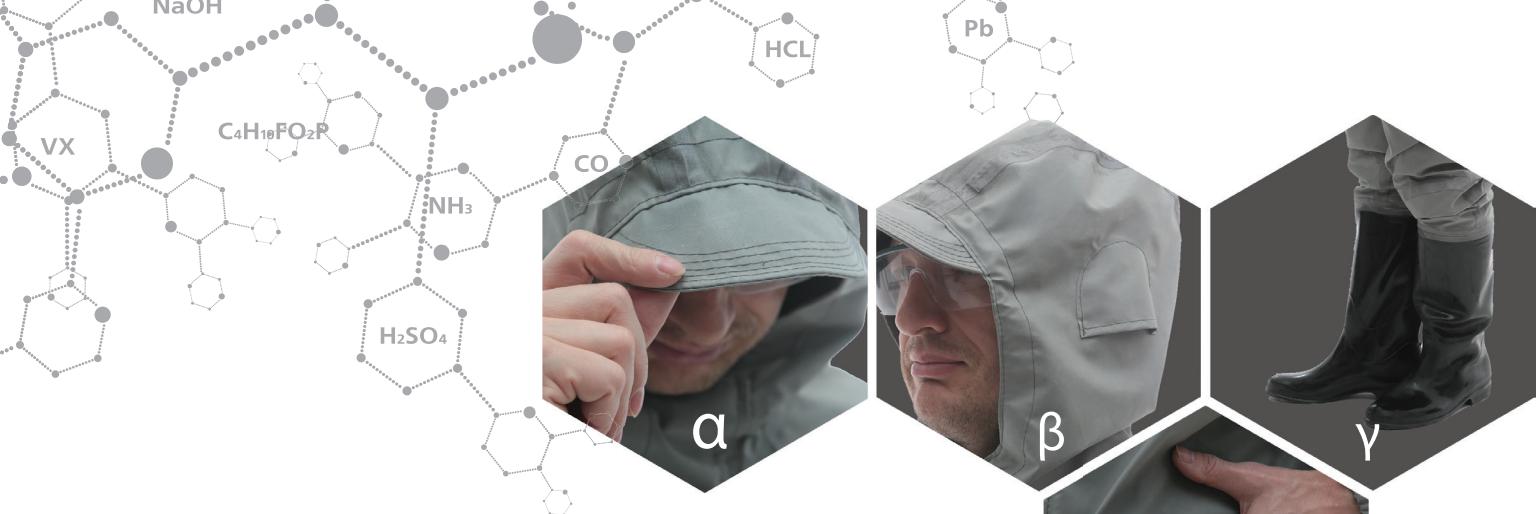
KZVY

The suit is a protective waterproof universal suit designed for the personnel of fishing fleet, artels, as well as for carrying out repair work on the water-protected areas of industrial objects as special clothing for protection against water impact, from oils and fats and solutions of little toxic substances of varnishes, paints, oil and oil products.

The suit is a jacket, which has a hood and semi-coveralls with boots, reinforcing pads in the field of knees. Jacket with zipper, full-length water-protection valve on the right side of the shelf, fastened to the left side of the textile clasp, and a hood. There are ventilation openings on the back and on the sleeves under the armhole.

The hood has auditory openings closed by valves, is tightened with cotton braid on the face cut. Semi-coveralls in the suit has a full-cut breastplate without lateral seams and reinforcing pads on the knees and body. Breastplate has inner pocket.





- Ⓐ The special visor protects the worker from direct rays of light, as well as from drops of rain.
- Ⓑ Hearing vents are designed specifically to make the worker better hear the surrounding people when working in the hood.
- Ⓒ Boots are specialized rubberized boots to protect the worker from various harmful factors.
- Ⓓ Pockets – the suit has two overhead pockets with valves on the jacket and one on the semi-coveralls, which will facilitate the distribution of personal belongings and tools of the worker.



CHARACTERISTICS UNDER CU TR019/2011:

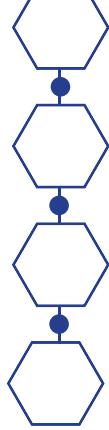
Protective properties – high resistance (80) to acids, alkalis (50), waterproof, water resistant;

Fabric corresponds to GOST 12.4.06484;

The suit protects against crude oil, against petroleum oil and products of heavy fractions. It also protects against vegetable and animal fats and oil.

Assured storage life - 10 years.





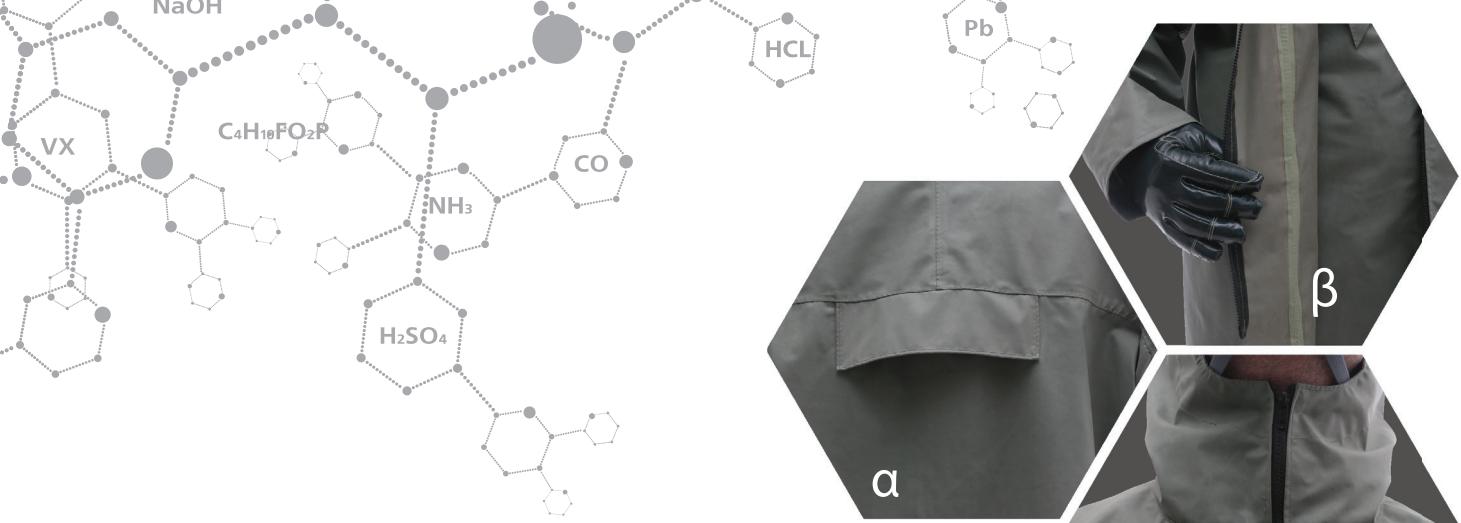
MINING SUIT LGN

The rubberized mining suit is intended to protect the worker from harmful production factors such as fats, oils, seawater and solutions of current-strong substances. The miner's costume is a jacket and semi-coveralls with reinforcing pads in the field of knees. These suits have insulated linen or they are dressed on top of uniforms.

Jacket in a suit of LGN has a zipper; full-length safety valve on the right-hand side fastened to the left side lapped by straps on the frames. It has sleeves without side and shoulder seams, a collar-stand with a hood and reinforcement overlays on the sleeves. There are ventilation openings on the back and on sleeves under the armhole.

Semi-coveralls in a suit has full-length loaded without lateral seams, reinforcement overlays on the knees, straps and a fluff on the left side.





- α There are ventilation openings on the back and on sleeves under the armhole. They contribute to the humidity and air exchange of the undercoat space with the environment.
- β Seam sealing tape - rubberized tapemade from the same material as the suit itself. It provides complete protection and sealing.
- γ Buckle is used with a hook-and-loop fastener on the frame and a full-blown waterproof valve on the right-hand side of the shelf fastened to the left-hand side of the zip.

CHARACTERISTICS UNDER CU TR019/2011:

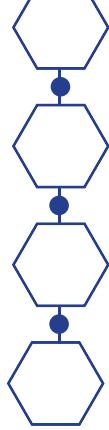
Protective properties – waterproof, water resistant, high resistance (80) to acids, alkalis (50);

Fabric corresponds to GOST 12.4.064-84;

The suit protects against crude oil, against petroleum oil and products of heavy fractions. It also protects against vegetable and animal fats and oil.

Assured storage life - 10 years.



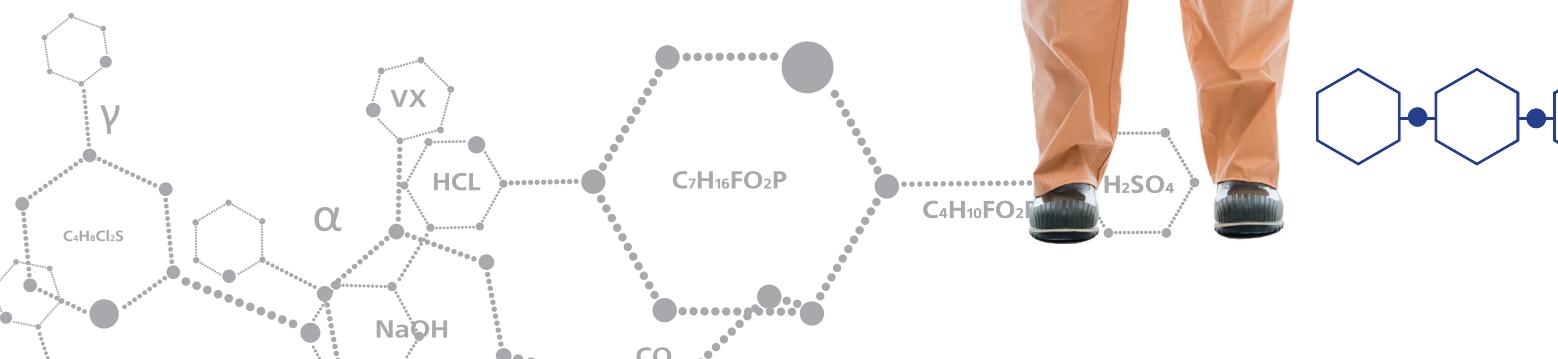


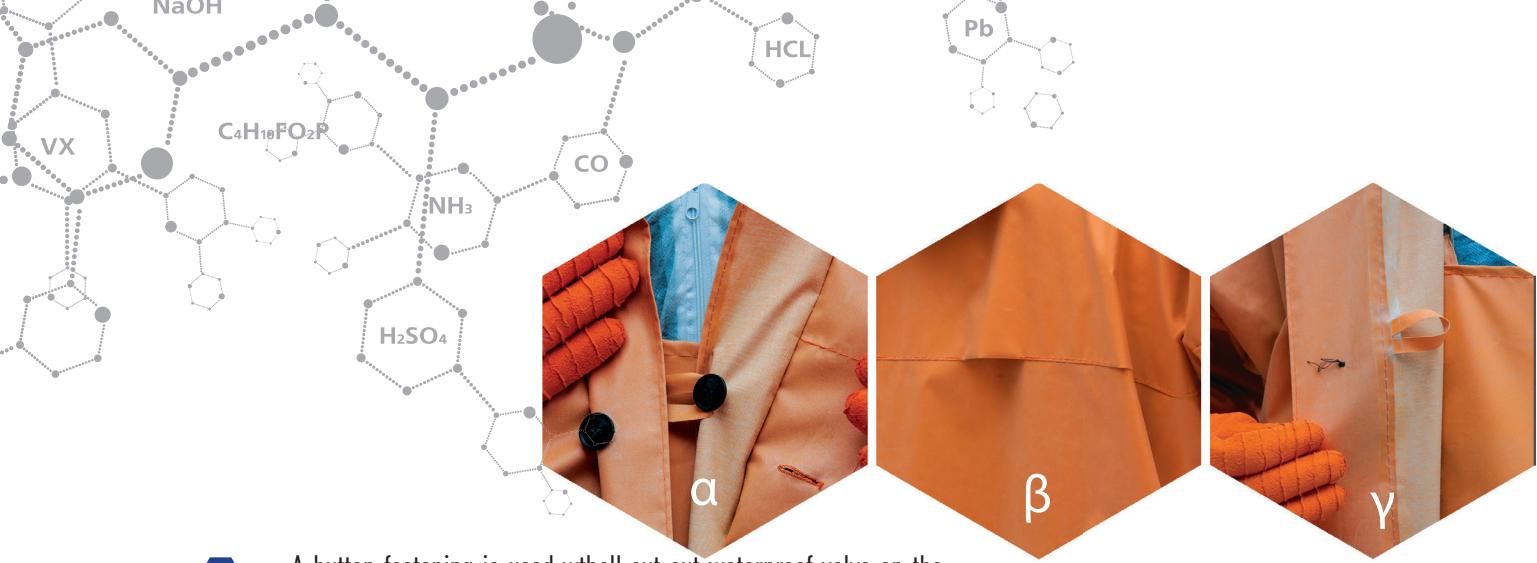
SUIT OF FISHERMAN ROKON-BUKSA

The rubberized fishing suit is intended to protect the worker from harmful production factors such as fats, oils, seawater and solutions of non-toxic substances. The suit of fisherman is a jacket and semi-coveralls with a hood and reinforcing pads in the field of knees. These suits have insulated linen or they are dressed on top of uniforms.

The suit consists of a jacket where's used internal button fastening with all-cutting-out waterproof valve on the right side of the front fastened to the left side of the textile strip, with a set-in hood. Back has a yoke. The set-in sleeves have all-cut-out gusset with reinforcement pads at the bottom and pulps.

There are ventilation openings on the back and on sleeves under the armhole. The hood has auditory openings closed by valves, is tightened with cotton braid on the face cut. Semi-coveralls in the suit of fisherman has a full-cut breastplate without lateral seams, it has reinforcing pads on the knees with straps and an insert on the left side.





- Ⓐ A button fastening is used with all-cut-out waterproof valve on the right side of the shelf, fastened to the left side of the front with concealed buttons.
- Ⓑ There are openings for ventilation on the back of the jacket under the armhole. It contributes to the water and air exchange of the underclothes area with the environment.
- Ⓒ Seam sealing tape is a rubberized tape made from the same material as the suit itself. It provides complete protection and sealing.
- Ⓓ There are special reinforcement pads on the knees to avoid rapid wear of the trousers.

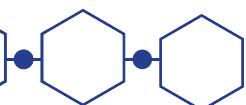
CHARACTERISTICS UNDER CU TR019/2011

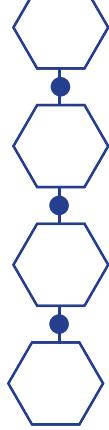
Protective properties – resistance (20) to acids, alkalis (20); waterproof, water resistant;

Fabric meets the requirements of GOST 12.4.064-84;

The suit protects against vegetable and animal fats and oil.

Assured storage life - 10 years.



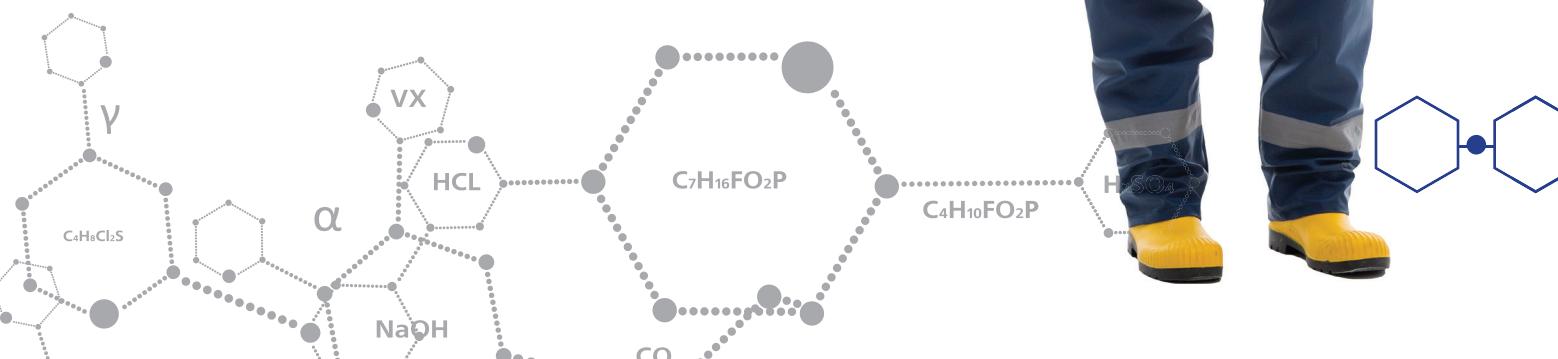


CLOAK / SUIT CYCLONE

The suit or cloak is used to protect the worker from harmful production factors such as fats, oils, sea water and solutions of non-toxic substances as well as wind, dust and rain. The suit is intended for the workers of housing and communal services, oil and gas industry, metallurgy and power industry, mining industry and construction.

Straight silhouette cloak has 5-button center side buckle. Fronts with yokes, slotted pockets with valves on the bottom. Back has a yoke, openings for ventilation of the underclothes area which is closed by the valve on the bottom.

The set-in sleeves has all-cutting-out gussets. The hood consists of two parts. Its volume is adjusted by a drawstring along the face cut with a cord with tips and retainers. High-waisted pants have whole-cut halves.





- Ⓐ Adjustable hood – size of the hood is adjustable by drawstring on the front of cutout using a cord with lugs and clips.
- Ⓑ There are openings for ventilation on the back of the jacket under the armhole. It contributes to the water and air exchange of the underclothes area with the environment.
- Ⓒ Adjustable sleeves –the bottom of sleeves is adjusted by the snaps.
- Ⓓ Wind protection strip is used to protect against wind and cold air which can enter through the on-board fastener.



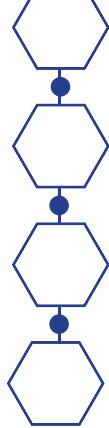
CHARACTERISTICS UNDER CU TR019/2011:

Protective properties – resistance (50) to acids, alkalis (50); waterproof, water resistant;

Fabric meets the requirements of GOST 12.4.064-84;

The suit protects against crude oil, against petroleum oil and products of heavy fractions. It also protects against vegetable and animal fats and oil.

All the seams of the suit are sealed due to the welding of the seam by high-frequency currant.



CLOAK / SUIT SPECIAL SIGNAL

A cloak or a suit is used as special equipment for increased visibility various enterprises like road-transport, railway, construction, utility. The suits are very popular among mining and timber industry workers. This clothing can significantly reduce the risk of injury when working in close proximity to moving vehicles or when visibility is limited. Also, it protects the worker from harmful production factors, such as fats, oils, seawater and solutions of non-toxic substances, as well as from wind, dust, rain.

Straight silhouette cloak has 5-button center side buckle. Fronts with yokes made from the fluorescent material and slotted pockets with valves on the bottom. Back has a yoke, openings for ventilation of the underclothes area which is closed by the valve on the bottom. The volume of the lower part of sleeve is adjusted by button fastening. The cloak has a parable hood. The volume of the hood is adjusted by a self-fabric carrier on the face cut with the power of a cord with tips. It belongs to the third class of protection according to GOST 12.4.281-2014





- α The fluorescent fabric of the top is a special fabric that is very bright and is a fabric of increased visibility.
- β Light-rotating elements correspond to the 3 class of protection according to GOST 12.4.281-2014.
- γ Wind protection bar is used to protect against wind and cold air that can penetrate through the side fastener.
- δ The suit has two slotted pockets with valves.



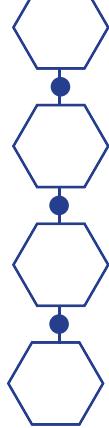
CHARACTERISTICS UNDER CU TR 019/2011:

Protective properties – resistance (50) to acids, alkalis (50); signaling, waterproof, water resistant;

Fabric corresponds to GOST 12.4.064-84;

The suit protects against crude oil, against petroleum oil and products of heavy fractions. It also protects against vegetable and animal fats and oil.

All the seams of the suit are sealed due to the welding of the seam by high-frequency current.



APRONS THE ACID-BASE BALANCE

Waterproof aprons are intended to protect the worker from harmful production factors such as fats, oils, sea water and solutions of toxic substances.

There are two available sizes: 120x80 and 140x95 sm.

It is an apron with a all-cut-out breastplate with a neck strap one end of which is lapped to the right end of the breastplate, the other is sold through the neck. There is a set-in tie band in the upperlateral corners of the apron.

They also have mechanical strength. Depending on the type, they can protect against the ingress of chemical aggressive substances, biological materials. It has high resistance (80) to acids, alkalis (50), solvents, alcohols and food products.

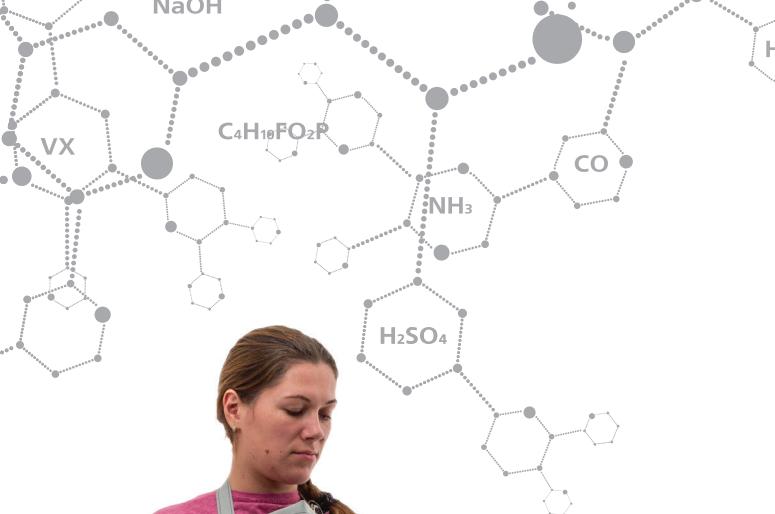
Adjustment – the apron can be adjusted by using the neck strap, one of the edges of which is stitched towards the right edge of breastplate, another one is threaded via semi ring and it is tied.

Usability – without usage of border tape. All edges of the aprons are bent that gives the ease of use, and also during disinfection and gas-freeing.

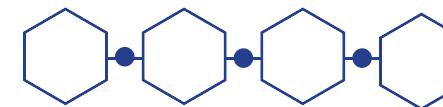
Temperature requirements – aprons can be used in any temperature requirements from -40 till +40C)

Personal package – each product is packaged with individual packaging and meets the requirements of technical regulations of the Custom Union 019/2011.





OVER-SLEEVES PH



The over-sleeves are used to protect the forearm of the worker from harmful productive factors, such as fats, oils, seawater and solutions of toxic substances. They are fixed to the forearm by elastic tape. The seam is sealed with a special tape. Depending on the type of over-sleeves, they can protect from the ingress of chemical aggressive substances, biological materials, have a high resistance (80) to acids, alkalis (50), solvents, alcohols, to food products. They also have mechanical strength.

Tight fit – the over-sleeve fits comfortably to the hand and does not cause any discomfort throughout the shift.

Universal size – the size of the over-sleeve fits to all workers due to the sizes.

All seams on over-sleeves are sealed with a special tape, which prevents the penetration of corrosive substances through the seam.

Personal package – each product is packaged with individual packaging and meets the requirements of technical regulations of the Custom Union 019/2011



PRODUCTION OF PERSONAL PROTECTIVE EQUIPMENT

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