



Revolutionary technology
for cleaning industrial pollution



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STORMPROF

100% RUSSIAN PRODUCT

We have managed to create cleaners with impressive characteristics, possessing high cleaning capacity, dielectric strength, antistatic properties with absolute safety for humans, animals and the environment.

1

Removal of all existing long-term contamination in the most inaccessible places

2

The equipment is effectively returned to its original state.

3

Instant results with 100% cleaning efficiency

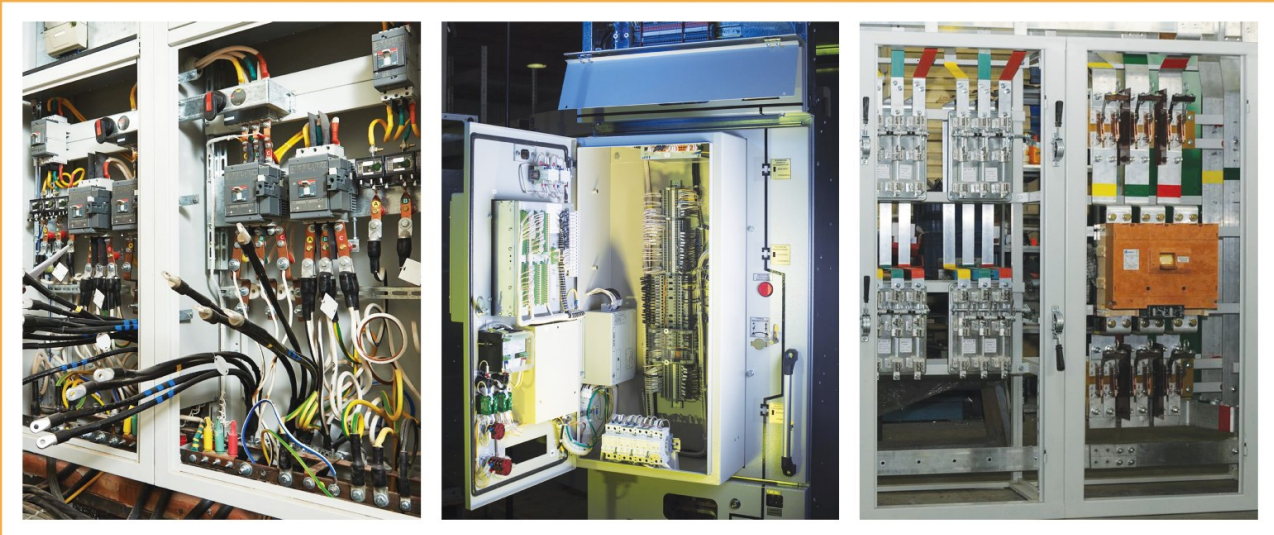
4

Cleaning electrical equipment under voltage up to 10 kV

In 2018-2019, the technology was successfully tested during multi-stage trials and received the relevant certificates from industry institutes and ministries of the Russian Federation.

Field tests were conducted on all types and kinds of electrical equipment.

This technology for cleaning electrical equipment was highly praised by specialized institutes VNIIZhT, NTC FSK ES, Rosseti, Rostekhnadzor and has proven itself positively in the market.



In the future, treatment of electrical equipment with cleaning agents SHTORMPROF, as a result of long-term chemical exposure to materials under changing external conditions and exposure to released heat, will not lead to changes in the significant physical, mechanical, dielectric properties of structural materials, and as a consequence, to a decrease in the reliability of the equipment.

STORMPROF ACTIVELY COOPERATES WITH LEADING RUSSIAN COMPANIES AND STATE ENTERPRISES

By introducing a qualitatively new approach to servicing electrical equipment, machines and mechanisms, SHTORMPROF has created an innovative method of deep cleaning of expensive equipment from operational contaminants, allowing its service life to be increased several times.



The dielectric preservative, which is part of a number of SHTORMPROF products, allows for the displacement of moisture from the surface of equipment and the creation of a film for the preventive protection of technical devices from corrosion, oxidation, and ice formation.

STORMPROF EFFECTIVELY REMOVES ALL TYPES OF STUBBORN STAINS

- 1 oxide-sulfide films, carbon deposits, fungus and mold
- 2 oil and fat deposits and contaminants, hardened clots of oil, lubricants and petroleum products
- 3 soot, tar, carbon deposits, dirt, as well as graphite and caked industrial dust



Electrocleaning SHTORMPROF does not have a destructive effect on metals, plastics, rubber, glass, ceramics, insulating varnishes and paints.

AREAS AND INDUSTRIES OF APPLICATION OF INNOVATIVE CLEANING AGENTS **STORMPROF**



Russian
Railways



Mosgortrans
and Gorelektrotrans



Sea transport
and river fleet



Municipal
economy



Agriculture
economy



Garden equipment
and inventory

The STORMPROF technology using biodegradable cleaners meets industrial and environmental safety requirements not only for equipment but also for personnel.



Food industry



Light industry



Petrochemical industry



Electric power and electrical engineering



Telecommunications industry



Woodworking industry



Construction industry



Cleaning services



Industrial mountaineering



Public catering



Household chemicals



Auto chemicals and auto cosmetics

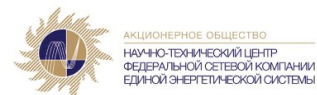
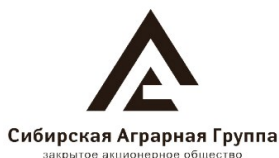
WE ARE PROUD THAT OUR NUMBER IS GROWING

We are joined by companies and corporations that share our values and are ready to implement modern, innovative technologies of STORMPROF.





Архангельский
целлюлозно-бумажный
комбинат



STORMPROF TEC

DIELECTRIC
HIGH PERFORMANCE
CLEANER

TESP 20.41.32-001-49644708-2023
FOR SALE TO LEGAL ENTITIES





STORMPROF TEC - is a highly effective cleaner designed to remove all types of greases, process oils, atmospheric contaminants, oxide and sulphide films, graphite dust, reagent deposits, etc. It is used to clean all types of electrical equipment: polymer insulators, electrical machines, switching, distribution devices, microelectronic components, printed circuit boards, substation and linear equipment, frequency converters, controllers, starters, power and secondary electrical equipment. Microelectronic components, relay protection, signaling and control systems. ACS. Work under voltage up to 10 kV subject to current standards and rules. It is also an independent cleaner.

Approved for use in the food and pharmaceutical industries.

Applied by dipping or aerosol spraying, brushing or using a hand or electric sprayer. Not aggressive to insulation, metals, paint coatings, plastics, elastomers, etc. Made from basic pure components, is non-toxic and non-carcinogenic.

Temperature range of application: -50 to + 80

Density at 20°C: 0.765 g/cm³ according to GOST 18995.1

Dielectric strength: 38 kW/2.5 mm

Flash point: > 65°C.

Composition: mixture of isoparaffins, environmentally friendly surfactant raw materials.



STORMPROF OR

DIELECTRIC OXIDE CLEANER

TESP 20.41.32-001-49644708-2023
FOR SALE TO LEGAL ENTITIES





STORMPROF OR - dielectric universal pre-treatment cleaner for removing oxides, sulphides, oil and grease deposits and contaminants from contact surfaces of any type. It is used in the entire range of electrical equipment. It is used to clean power and secondary electrical equipment, automated control systems, printed circuit boards, frequency converters, controllers, starters, control units, relay protection, secondary AC circuit signaling systems. It is possible to work under voltage up to 10 kV subject to current standards and regulations.

It is a pre-treatment agent in the composition OR+TEC or OR+SEC.

Approved for use in the food and pharmaceutical industries.

Apply by dipping or aerosol spray, brush or hand or electric airless sprayer.

It is not aggressive to insulation, metals, paint coatings, plastics, elastomers, metals including non-ferrous metals, inscriptions on cambrics and technological plates. It is made from basic pure components, is not toxic and carcinogenic.

Temperature range of application: -50 to + 65

Density at 20°C: 0.82 g/cm³ according to GOST 18995.1

Dielectric strength: 34 kV/2.5 mm.

Flash point: >65°C.

Composition: mixture of isoparaffins, environmentally friendly surfactant raw materials.



STORMPROF CC

DIELECTRIC
CONCENTRATED
CLEANER

TESP 20.41.32-001-49644708-2023
FOR SALE TO LEGAL ENTITIES





STORMPROF CC - dielectric cleaning concentrate for pre-treatment, dissolves carbon deposits, hardened oils and greases, soot, fuel oil, oxide and sulphide films, contacts of any type.

It is used to clean power and secondary electrical equipment, control cabinets, switchgear, main switchboards, from soot contamination, animal and vegetable oil, oil stains, fuel oil, hydrocarbon deposits. Work under voltage up to 10 kV is possible subject to current standards and regulations.

It is a pre-treatment agent in the composition CC+TEC or CC+SEC.

Apply by dipping or aerosol spraying, brush or hand or electric sprayer in a thin layer.

Recommended operating temperature: from -50 to + 65

Density at 20°C: 0.890 g/cm³ according to GOST 18995.1

Dielectric strength: 35 kV/2.5 mm.

Flash point: >65°C.

Composition: isoparaffin mixture, environmentally friendly surfactant raw materials.

Attention! Before use, it is necessary to check for aggressiveness to the materials being processed. Aggressive to many types of insulation, paint coatings, plastics, elastomers, etc. Do not use on equipment with printed circuit boards.



STORMPROF WD-40

DIELECTRIC
PENETRATING
LIQUID

TESP 20.41.32.003-49644708-2024





STORMPROF WD-40 - High-quality universal synthetic penetrating liquid with a complex effect - simultaneously lubricates, dissolves rust, cleans, protects against corrosion, displaces moisture. It is used to loosen stuck and rusty joints, temporarily preserve products during their production, lubricate small and high-precision parts and connections, protect surfaces from finger and water droplets, remove moisture after washing and cleaning electrical equipment exposed to moisture and frost.

Applied by immersion or aerosol spraying, or with a manual or electric sprayer.

Work under voltage up to 10 kV is possible subject to current standards and regulations.

Not aggressive to insulation, metals, paint coatings, plastics, elastomers, etc.

Made from basic pure components, is not toxic and carcinogenic.

Temperature range of application: -60 +60°C.

Density at 20°C: 0.80 g/ml.

Dielectric strength: 36 kV/mm.

Flash point: >63°C.

Cleaning agent: isoparaffin mixture, environmentally friendly surfactant raw materials, corrosion inhibitor.



STORMPROF MP

DIELECTRIC
PRESERVATIVE

TESP 20.41.32.003-49644708-2024
FOR SALE TO LEGAL ENTITIES





STORMPROF MP - dielectric preservative for general preventive protection of any electrical equipment from exposure to water and moisture. It is used to treat technical devices, current-carrying contact connections, metal connections of current insulators, any metal surface, in order to remove moisture and protect against corrosion, fungus, mold, ice, water condensation. Work under voltage up to 10 kV is possible subject to current standards and regulations.

Approved for use in the food and pharmaceutical industries.

Applied by immersion or aerosol spraying, or using a manual or electric sprayer. Apply a thin layer.

Not aggressive to insulation, metals, paint coatings, plastics, elastomers, etc. Made from basic pure components, is not toxic and carcinogenic.

Temperature range of application: 10-30 ° C.

Density at 20° C: 0.80 g / ml.

Dielectric strength: 38 kV/mm.

Flash point: >63°C.

Composition: isoparaffin mixture, environmentally friendly surfactant raw materials.



STORMPROF SEC

DIELECTRIC
HIGH-EFFICIENCY
NON-COMBUSTIBLE CLEANER

TESP 20.41.32-001-49644708-2023
FOR SALE TO LEGAL ENTITIES





STORMPROF SEC - dielectric highly efficient non-flammable, quick-drying cleaner. Effectively penetrates and removes oxide and sulphide films, oil and grease clots, metal oxides. It is used to clean electrical equipment as part of any electrical and electronic installations, switching equipment, substation and linear equipment, frequency converters, controllers, starters, power and secondary electrical equipment. Elements of microelectronics, relay protection, signaling and control systems. ACS. Work under voltage up to 10 kV subject to current standards and rules. Printed circuit boards, contacts made of precious metals. It is also an independent cleaner.

Approved for use in the food and pharmaceutical industries.

Applied by aerosol spraying, or using an electric airless sprayer.

Non-flammable! Not aggressive to insulation, metals, paint coatings, plastics, elastomers, etc. Made from basic pure components, is non-toxic and non-carcinogenic.

Density at 20°C: 1.48 g/cm³ according to GOST 18995.1

Dielectric strength: 45 kV/mm

Evaporation rate: (ether = 1) 3



STORMPROF WBC

WATER-SOLUBLE
CLEANING
CONCENTRATE

ТЕСП 20.41.32-002-49644708-2023





STORMPROF WBC - concentrated water-soluble universal cleaner, designed to remove all types of grease, oil products, soot from the surface of metal, glass, ceramics, plastic, oil transformer housings, gravel bedding, glass and ceramic insulators, tar, deposits in smoking chambers, grease and other similar contaminants from any surfaces. It is used in production and at home. Suitable for use in washing machines or in closed-loop car washes, as well as when washing cars and degreasing metal. 5%-15% WBC solution is used to clean oil transformer housings, gravel bedding, contaminants such as "caramel".

Approved for use in the food and pharmaceutical industries.

Not aggressive to insulation, metals, paints and varnishes, plastics, elastomers, etc. Made from basic pure components, is not toxic and carcinogenic. Biodegradable.

Temperature range of application: -5+50°C.

Density at 20°C: 1.09 g/ml.

PH index (1% solution): 8.0 - 10

Composition: mixture of organic acids, universal and environmentally friendly surfactant raw materials.

Detergent capacity of the working solution (15%):

from oil and dirt contamination – 94.6%

from oil contamination – 95.3%

from grease contamination – 97.1%

from lubricating contamination – 98.2%

from industrial oil 98.6%

100% regeneration after freezing



STORMPROF FISH

UNIVERSAL
CLEANING
CONCENTRATE

ТЕСП 20.41.32-004-49644708-2023





STORMPROF FISH (CONCENTRATE) - is designed to clean production areas for cutting fish products, remove protein and fat contaminants from process equipment in production areas (decks, bulkheads and ceilings, etc.) of fishing vessels, coastal fish processing plants and aquaculture facilities. Effective removal of persistent biodeposits during processing of fish and other aquatic organisms.

Made from basic pure components, is non-toxic and non-carcinogenic. Biodegradable.

Used in various concentrations depending on the degree of contamination. Diluted with water only. Apply by immersion or with a manual or electric sprayer.

Mixing proportions for cleaning:

- rough surfaces, floors 1:5-1:40;
- painted surfaces 1:10-1:50;
- glass 1:100-1:150;
- cleaning the surface of fish product cutting tables 1:10%;
- degreasing metal floors 1:4-1:20;
- degreasing metal by immersion 3-5% at 50-70°C;
- concentrations for cleaning aluminum: cold application max. 5% (1:20), hot application max. 2% (1:50);
- concentrations for zinc and galvanized surfaces: only cold application max. 2% (1:50).

Temperature range of application: -5+50°C.

Density at 20°C: 1.09 g/ml.

pH index (1% solution): 8.0 - 10

Composition: a mixture of organic acids, universal and environmentally friendly surfactant raw materials.

100% regeneration after freezing



STORMPROF SHINE

UNIVERSAL
CLEANER

ТЕСП 20.41.32-004-49644708-2023





STORMPROF SHINE (CLEANSER) - is intended for household use, for removing carbon deposits, fatty deposits from the oven, smokehouse, sinks, plumbing, cleaning countertops, plastic, ceramics, kitchen floors and windows.

Approved for use in the food and pharmaceutical industries.

Not aggressive to insulation, metals, paints and varnishes, plastics, elastomers, etc.

Made from basic pure components, is not toxic or carcinogenic. Biodegradable. The cleaner is ready to use.

How to use

1. Spray the composition on the surfaces to be treated;
2. Leave for 2-5 minutes (do not allow to dry);
3. Then rinse with water or remove softened, dissolved contaminants using an absorbent material.

Temperature range of use: -5 + 50 ° C.

Density at 20°C: 1.09 g/ml.

Ph index (1% solution): 8.0 - 10

Composition: a mixture of organic acids, universal and environmentally friendly surfactant raw materials.

Detergent capacity of the working solution (15%):

from oil and dirt contamination - 94.6%

from fat contamination - 97.1%

from industrial oil - 98.6%

100% regeneration after freezing



STORMPROF SHINE

UNIVERSA CONCENTRATE

TESP 20.41.32-004-49644708-2023





STORMPROF SHINE (CONCENTRATE) - is intended for household use, for removing carbon deposits, fatty deposits from ovens, smokehouses, sinks, plumbing, cleaning countertops, windows, plastic, ceramics, kitchen floors, as well as removing soot after fires.

Approved for use in the food and pharmaceutical industries.

Not aggressive to insulation, metals, paints and varnishes, plastics, elastomers, etc.

Made from basic pure components, is non-toxic and carcinogenic.
Biodegradable.

Used in various concentrations depending on the degree of contamination. Diluted with water. Apply by immersion or aerosol spraying, using a manual or electric sprayer.

Mixing proportions for cleaning

- plumbing 1:10;
- rough surfaces, floors, concrete 1:5-1:40;
- painted surfaces 1:10-1:50;
- glass 1:100-1:150;
- manual metal degreasing 1:4-1:20;
- metal degreasing by immersion 3-5% at 50-70°C;
- concentrations for cleaning aluminum: cold application max. 5% (1:20).

Temperature range of application: -5+50°C.

Density at 20°C: 1.09 g/ml.

PH index (1% solution): 8.0 - 10

Composition: mixture of organic acids, universal and environmentally friendly surfactant raw materials.

Detergent capacity of the working solution (15%):

from oil and dirt contamination – 94.6%

from grease contamination – 97.1%

from industrial oil – 98.6%

100% regeneration after freezing



CLEANERS STORMPROF

CLEAN ELECTRICAL EQUIPMENT

UNDER VOLTAGE UP TO 10 KV

Cleaning of electrical equipment is carried out without taking it out of operation, **directly under voltage**, quickly removing up to **98%** of all existing contaminants.

Application of cleaners STORMPROF

guaranteed to reduce the risk of short circuits, protecting insulation from breakdowns, eliminating leakage currents, reducing surface resistance, which allows maintaining and improving insulation resistance indicators, including on equipment operating in a humid environment.

OUR MISSION

Minimize risks in energy infrastructure, reducing emergency situations, **increasing energy efficiency** at industrial and civil facilities.

By minimizing the occurrence of fire hazards and emergency situations during the operation of electrical installations, **we will together** reduce emergencies and irreversible consequences.

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