

FOREST FIRE PREVENTION



Forestry Toolkit

No.: SFZW-01

Scope of use

forest daily patrol, garden fire, township government, forestry bureau, etc..

Technical parameters

1. Material: high density 4*4 thickened canvas bag
2. Size: 67cm*38cm*8cm
3. Configuration: demolition axe, folding shovel, hand saw, tree cutting tools, fire fighting tools, fire fighting five-finger rake



Firefighting Insulated Hoods

No.: SFWZ-02

Scope of use

Firefighting, petroleum, chemical industry, metallurgy, electric power, ships, etc. Applicable to all firefighting and rescue fields.

Technical parameters

1. Product fabric: composite aluminum foil high temperature resistant fireproof cloth
2. Product color: silver white
3. Product features: wide field of vision, heat insulation to protect the head

Type 17 Rescue Helmet (Unified model including goggles, light stand)

No.: SFWZ-03

Scope of use

applicable to all firefighting and rescue areas.

Technical parameters

1. Cap shell: polycarbonate cool
 - ① helmet shell: polycarbonate acetate material molding, with the installation of communication, lighting and other accessories structure
 - ② Reflective marking strips: two sides of the pasted arc reflective marking strips
 - ③ slider and accessories: black Pantone color number PANTONE19-4007TPX, color difference ≥ 3 level
 - ④ helmet by the shell, slide, cushioning layer, comfort pads, wearing devices and other components
 - ⑤ Helmet shell: high temperature flame retardant material, helmet red
 - ⑥ Slide: black multifunctional modular slide on both sides of the helmet body, high temperature resistant and flame retardant material.
 - (vii) Cushioning layer: high temperature resistant and flame retardant material, black in color.
 - (8) comfort pads: the top of the aramid mesh pads, surrounded by a comfort layer (and the cap as a whole), adjustable wearing cap height
 - ⑨ wear device: including caps and straps, high temperature flame retardant material in the helmet body back edge of the lower side of the head circumference adjustment knob: straps can be adjusted to wear elastic plus installed with holes under the breathable whisker bracket; buckle for quick release buckle
- 2 performance requirements
- ① helmet impact absorption performance, penetration resistance, under the tie tensile strength should meet the GA633-2006 "firefighter rescue clothing" standard requirements
 - ② flame retardant properties: flame away from the cap shell, cap shell flame self-extinguishing within 5 seconds
 - ③ thermal stability: at a temperature of $(180 \pm 5)^{\circ}\text{C}$ conditions, after 5min, the rescue helmet edge without significant deformation; hard accessories to maintain functionality: reflective material surface without carbonization, shedding phenomena
 - ④ electrical insulation performance: leakage current should not exceed 3mA
 - ⑤ Lateral rigidity: the maximum deformation of the cap shell does not exceed 40mm, unloading deformation should not exceed 15mm



FOREST FIRE PREVENTION

Forest firefighting helmets

No.: SFWZ-04

Scope of use

Applicable to all firefighting and rescue fields.

Technical parameters

- 1 with anti-sharp objects impact, anti-corrosion, anti-heat radiation, reflective, insulating properties
- 2 the shell with high temperature imported polyether cool amine plastic made of impact resistance, anti-puncture, within the high-density foam buffer layer, uniform force buffer net and cap hoop four pole shock absorption structure, can maximize the external mitigation of the full range of impact on the head
3. The helmet as a whole has a strong high temperature resistance, helmet shell temperature resistance of 260 °C. With high strength, high penetration resistance, resistance to electric shock and flame and heat resistance and other excellent performance
4. The mask lens has good light transmission, high clarity, impact resistance, heat resistance, anti-fog, scratch resistance, anti-radiation and anti-aging and other good properties



Forest fire suit (Forest Police model)

No.: SFWZ-05

Scope of use

Suitable for firefighting and rescue areas.

Technical parameters

1. Fabric: Aramid tear-resistant checkered fabric, high performance protective material, the color is orange, upper and lower split, the top pocket cover under the increase in hooks, pants side tool pockets to increase the webbing hanging samples, you can hang small tools, convenient and practical. The knee area is reinforced with aramid orange fabric, in line with the "GB/T33536-2017 Protective Clothing Forest Fire Protection Clothing" standard
- 2 fabric shrinkage: warp and weft $\leq 1.0\%$
- 3 fabric thermal stability rate of change: $\leq 1.0\%$; no obvious change on the surface of the sample: fabric color fastness to friction (grade) 3-4
4. Color fastness to artificial light (level ≥ 5 : color fastness to washing (level) ≥ 4 fabrics
5. Flame retardant properties: renewed Os, warp and weft to the length of the damage $\leq 10\text{mm}$. Clothing printing requirements: the back can be printed according to the buyer's demand for forest fire prevention and the use of the name of the unit



Type 17 Uniform Summer Rescue Uniforms

No.: SFWZ-06

Scope of use

Suitable for firefighting and rescue field.

Technical parameters

1. Fabric performance: single-layer structure weaving, the outer material composition for the aramid material composition $> 98\%$, anti-static fiber $\geq 2\%$, the color is cake red
2. Grammage: 180g/m² 5%.
3. Anti-static, flame retardant, lightweight, strong tensile strength and other properties.
4. Reflective signage tape adopts high-gloss reflective tape, the Department of Bureau of unified models in line with the following technical performance indicators
5. Positive combustion performance, renewed combustion time of 0s, by the junction to the loss of length 48mm, months without melting, dripping phenomena
6. Rupture strength: warp $> 1000\text{N}$, weft $\geq 1100\text{N}$
- 7 tear strength: warp, weft $\geq 120\text{N}$
8. Seam breaking strength: $\geq 600\text{N}$
9. Thermal stability: (1805)C thermal stability test, the rate of change $\leq 2\%$
10. Color fastness ≥ 4 levels
11. Washing size change rate: along the warp, weft $\leq 1\%$
- 12 anti-pilling performance ≥ 4 grade
- 13 antistatic performance: charge $\leq 0.5\text{uC}$
- 14 hard accessories to adhere to the performance, at a temperature of (180 +51C conditions, after 5 minutes, hard accessories to maintain its original function
- 15 sewing thread thermal stability: at a temperature of (1805)C conditions, after 5 minutes, the sewing thread without melting, burning phenomena
16. Style specifications: upper and lower split structure, shirt-style top with pants design, the overlap of the top and pants $\geq 150\text{mm}$
17. "Y"-shaped reflective tape on the front chest, horizontal reflective tape on the back, and wrap-around reflective tape on the cuffs and legs.



FOREST FIRE PREVENTION



Forest firefighting vests

No.: SFWZ-07

Scope of use

Suitable for fire-fighting and rescue areas.

Technical parameters

1. Material: flame retardant and moisture resistant fabrics
2. color: orange
3. Flame retardant time: <10S
4. Fabrics, cotton fabrics, the key parts of the seminar negative combustion external reasoning with overlocking and two sewing



Forest rescue gloves

No.: SFWZ-08

Scope of use

Suitable for firefighting and rescue field.

Technical parameters

The product is in line with the national GA7-2004 "fire gloves" standard requirements

1. Appearance and structure: five fingers separate type, made of flame retardant outer layer, waterproof layer, heat insulation layer and comfort layer, with flame retardant, heat insulation, waterproof, wear-resistant, with reflective marking tape sewn on the hand surface. The outer layer is compatible with leather and is always wear-resistant.
2. Technical parameters cutting force >15N, tearing force >50N, piercing force >60N; overall thermal protection >28.0cal/cm2 (specific data waiting for the report out)



Rescue Gloves

No.: SFWZ-09

Scope of use

Suitable for firefighting and rescue fields.

Technical parameters

In line with the Ministry of Fire Bureau unified type requirements, GA633-2006 "firefighters rescue clothing" standard, to provide national or provincial testing reports.

Functional requirements

1. The gloves are three-dimensional cutting, ergonomic, more close to the hand, increase flexibility and comfort. The back of the hand is made of red-orange material, matching with the emergency rescue clothing.
2. The fingertips adopt flip-flop design to increase the fit of the fingertips. Five finger tips are reinforced with wear-resistant cloth to increase fingertip protection, and the tips of the middle and index fingers have a touch screen function
3. The back of the hand joints with the U.S. imported 6 mm thick crash rubber, which can achieve the anti-smash anti-shock, the lower end of the yellow fluorescent inserts, inserts width of 5 millimeters
4. The inner layer of the palm is made of cow's head layer leather. The outer layer of the palm is made of gray flame-retardant microfiber material, and the outer part of the palm is reinforced with wear-resistant cloth. The wrist is made of double elastic locking structure, which has the function of quick putting on and taking off and preventing debris from entering.
5. The outside of the thumb is designed with a towel cloth, making it easy to wipe sweat from the face.
6. The gloves have excellent abrasion resistance, with an abrasion resistance index of more than 8000 times.
7. Gloves tear strength: warp $\geq 200N$, weft $\geq 120N$
8. Gloves cutting resistance: $\geq 14N$
9. Gloves puncture resistance: $\geq 185N$
10. Comply with the requirements of GA633 emergency rescue gloves, provide relevant test reports issued by inspection departments at or above the provincial level.



Spring and Fall Duty Ready Uniforms

No.: SFWZ-10

Scope of use

applicable to the fire and rescue field.

Technical parameters

1. Material: twill cotton polyester fabrics
2. Color: flame blue
3. Characteristics: natural and soft fabric luster
4. Soft and elastic handfeel, good texture, body bone straight, light warmth, not easy to wrinkle, wear resistance, heat resistance, good air permeability



summer dress

No.: SFWZ-11

Scope of use

Suitable for firefighting and rescue field.

Technical parameters

1. Material: twill cotton polyester fabrics
2. Color: flame blue
3. Characteristics: natural and soft fabric luster
4. Soft and elastic handfeel, good texture, body bone straight, light warmth, not easy to wrinkle, wear resistance, heat resistance, good air permeability

FOREST FIRE PREVENTION



Fall Physical Fitness Uniforms

No.: SFWZ-12

Scope of use

Suitable for firefighting and rescue field.

Technical parameters

1. style: firefighter models
2. Color: flame blue
3. Fabric: anti-static polyester/cotton twill fabric
4. Fiber content: polyester 65
- 5 cotton content: cotton 35%



Forest firefighting coat

No.: SFWZ-13

Scope of use

Suitable for firefighting and rescue areas.

Technical parameters

1. Color: flame blue
2. Collar: Hooded
3. Filler: cotton
4. Layout: waist drawstring
5. Features: underarm threaded fabric, placket high-grade double-head zipper



Forest Flame Retardant Gloves

No.: SFWZ-14

Scope of use

Suitable for fire fighting and rescue field.

Technical parameters

1. The whole hand part of the fire fighting gloves is made of pure leather which is soft, comfortable and flame retardant.
2. The fire fighting gloves have a cotton flame retardant waist, which can be connected with the fire fighting clothes to prevent sparks and dust from entering, forming a whole protection and increasing safety.



Firefighting Gloves

No.: SFWZ-15

Scope of use

Suitable for firefighting and rescue and other fields.

Technical parameters

Firefighting gloves meet the requirements of GA7-2004 "Firefighting Gloves" standard.

1. Adopting four-layer structure of outer layer, waterproof layer, heat-insulating layer and lining for hand protection.
2. Characterized by flame retardant heat insulation, wear-resistant waterproof radiation heat, high strength and other characteristics of the fabric using permanent flame retardant fiber materials, with flame retardant, waterproof and breathable, anti-static, comfortable and other properties of the overall enforcement of the protective properties of the TPP $\geq 30\text{cal/cm}$
3. Requirements with low preheating shrinkage, dexterity and grip feel good, the use of comfortable dexterity, convenience, waterproof performance is excellent and so on

Emergency Rescue Boots

No.: SFWZ-16

Scope of use

applicable to firefighting and rescue field

Technical parameters

1. boots upper with flame retardant high temperature waterproof leather and plaid leather, waterproof flame retardant cloth and 3M fluorescent yellow reflective material combination, the maximum puncture resistance $\geq 250\text{ N}$. Boots lined with waterproof and breathable polymer technology materials, need to provide the liner waterproof and breathable material test report. The boots as a whole have slow heating, light weight, high durability, waterproof and flame retardant, puncture-proof, leakage-proof, non-slip, anti-fatigue perspiration and dry performance
2. Overall structure: the main color black, with fluorescent yellow polymer reflective material, fluorescent reflective logo can be clearly seen from the front, side and back; high-waisted lace-up structure, the beginning of the laces above the bare foot, the back of the boot and the boot opening with two adjustable elastic Velcro fasteners, to enhance the fit of the boots and the foot; boots and boots are equipped with a quick on and off function zipper on the inner side



FOREST FIRE PREVENTION

Forest fire protection boots

No.: SFWZ-17

Scope of use

Suitable for firefighting and rescue field.

Technical parameters

1. Style and material: using first layer cowhide and flame retardant material.
2. Meet the technical performance and breathability at the same time.
3. To meet the protection needs of the lower leg and foot
4. With anti-stabbing, anti-slip, heat-resistant, anti-smash and other properties, wearing should be comfortable, not wear feet
5. Style to meet the XF633-2006 standard
6. Sole material: double-density neoprene synthetic rubber, one-time molding
7. The boot upper material has not been worn through after 20,000 cycles of friction, and the upper material has not been cut through after the anti-cutting test.
8. After 100,000 times of bending test on the sole, the length of crack on the outsole is 6.9mm.
9. The anti-puncture performance of the sole is not less than 1500N.
10. Electrical insulation performance: no breakdown under 5KV and the leakage current should be less than 2mA.
11. Anti-slip performance: the start slip angle is not less than 20 degrees.
12. Toe performance: toe by 10.78KN static pressure test and impact hammer quality of 23KG, drop height of 300mm after the impact test, the height of the gap are not less than 15mm
13. Weight <1.5kg
14. Lace color is orange-red
15. It has passed the XF633-2006 type test of provincial special defense testing center.



Emergency Rescue Boots

No.: SFWZ-18

Scope of use

Suitable for firefighting and rescue field.

Technical parameters

1. Style and material: made of high waist leather and flame retardant waterproof canvas.
2. Meet the technical performance and good breathability at the same time.
3. To meet the protection needs of the lower leg and foot.
4. With anti-stabbing, anti-slip, heat-resistant, anti-smash and other properties, wearing should be comfortable, not wear feet
5. Sole material: double-density neoprene synthetic rubber, one-time molding
6. The physical and mechanical properties of the boot material should meet the requirements of Table 3 of GA633-2006 standard.
7. Thermal insulation performance test, in the 150C hot plate test environment to maintain 30min, the boot insole surface temperature rise should not be greater than 22C
8. anti-smash performance and anti-puncture performance to meet the standard requirements of GB21148-2007
9. rescue boots boot and outsole combination strength to meet the standard requirements of GB21148-2007
10. anti-slip performance: the start of the slip angle should not be less than 15 degrees, to meet the standard requirements of GA633-2006
11. electrical insulation performance: no breakdown under 10KV; and leakage current should be less than 1mA (much higher than the national standard of 5KV does not breakdown under the eye leakage current should be less than 3mA)
12. Thermal stability: meet the standard requirements of GA633-2006.
13. Boots with automatic zipper locking function, the surrounding leather materials
14. "Fire and Rescue" logo printed on both sides of the upper
15. Weight <1.5kg
16. Reflective logo tape: installed in the heel
17. The color of the laces is orange.



FOREST FIRE PREVENTION

Type 20 summer rescue uniform

No.: SFWZ-19

Scope of use

Scope of use: Suitable for firefighting and rescue field.

Technical parameters

1. The whole garment should comply with XF633-2006 "firefighters rescue protective clothing" standard with permanent flame retardant, high thermal insulation, high strength, tear resistance, permanent anti-static, high temperature resistance, acid and alkali corrosion resistance, friction resistance, not easy to pilling and pilling, color fastness is extremely stable and so on.
2. Material composition: 98% of the original liquid-dyed intermediate aramid and 2% conductive fiber blended into
3. Fabric performance: single-layer structure weaving method, the outer material composition for the aramid material composition > 98%, anti-static fibers > 2%, aramid plaid fabrics, the color is orange-red; grammage: 200g / m² ± 5%. With anti-static, flame retardant, lightweight, strong tensile strength and other properties
4. Reflective signage tape adopts high-gloss reflective tape, the Department of 20 unified type models
5. Comply with the following technical performance indicators
6. Flame retardant performance: renewal time: 0s, warp and weft damage length ≤ 30mm, and there is no melting, dripping phenomenon.
7. Rupture strength: warp ≥ 2400N, weft ≥ 2100N
8. Tear strength: warp ≥ 690N, weft ≥ 450N
9. Joint edge breaking strength: ≥ 520N
10. Thermal stability: (1805) °C thermal stability test, the rate of change ≤ 2%
- 11 color fastness ≥ 4
12. Washing size change rate: along the warp, weft ≤ 1%
- 13 anti-pilling performance ≥ 4
- 14 antistatic performance: charge ≤ 0.6uC
15. Thermal stability of rigid accessories: at a temperature of 180 ± 5) °C conditions, after 5 minutes, rigid accessories to maintain its original function
16. Sewing thread thermal stability: at a temperature of (180 ± 5) °C conditions, after 5 minutes, sewing thread without melting, burning phenomenon
17. Rescue clothing stitch density dark and light thread, overlocking thread ≥ 12



Semi-closed chemical protective clothing

No.: SFWZ-20

Scope of use

Suitable for firefighting and rescue fields.

Technical parameters

1. FHDT-01 red models of semi-closed protective clothing body tape by flame retardant tackifying treatment of brocade silk cloth, double-layer structure design, to extend the time of penetration of toxic substances, to play a better protective effect, the main body of the fabric is a flame retardant cloth + double-sided coated with flame retardant PVC chemically resistant material made of surface glue thickness of 0.55mm, the main body of the rubber cloth in the event of fire only produces charring, do not dissolve the droplets, but also to maintain good strength.
2. The main body of the rubber cloth is made of clothing body and gloves through the process of laminating-stitching-stripping, and matched with flame-retardant, voltage-resistant, puncture-resistant boots or firefighting boots to form a complete set of clothing, which is able to withstand the breaking strength of 179N, and the seams are sealed by the internal and external double vulcanization. The main technical parameters of the semi-closed chemical resistant clothing are as follows.
(1 water penetration resistance without leakage
(2Tear strength, (single tongue method) N, warp direction, weft direction >32
(3Anti-alkali penetration performance 6.1mol/L NaOH, (100x100mm), 30min non-penetration
(4 Flame retardant performance: renewal time, S flame retardant time, S damage length, cm ≤10
(5 Heat aging resistance (125°Cx24h), not sticky and not brittle
(6 Cold-resistant performance (-25°Cx5min, folded 180°) no cracks
(7 Gasoline resistance (immersion 120# gasoline, 30S) No cracks and no stickiness.



FOREST FIRE PREVENTION



Firefighting protective clothing

No.: SFWZ-21

Scope of use

Suitable for firefighting and rescue areas.

Technical parameters

1. Overall thermal protection performance: TPP ≥ 28 (cal/cm²) weight: not more than 35kg, outer material: 1) firefighters fire-fighting protective clothing outer fabrics
2. Flame retardant performance: after 25 times of washing, warp: $<2s/100mm$, weft: $<2s/100mm$ (renewed combustion time s/loss of length mm), no melting, dripping phenomenon



Firefighting Insulation Clothing

No.: SFWZ-22

Scope of use

Thermal insulation clothing is the protective clothing worn by the user when working near fire.

Technical parameters

1. The garment is composed of composite aluminum foil fireproof cloth and comfort layer, with wear-resistant, folding-resistant, good flame retardant performance, high resistance to radiant heat performance, is the user in the fire and high-temperature accident scene for rescue operations of the ideal protective clothing.
2. Flame retardant performance: loss of length $<100mm$: continue to ignite time $<2s$; no melting drops
3. Thermal stability (200°C): warp $<10\%$; weft $<10\%$, no delamination, no carbonization.
4. Tear strength: warp $>40N$; weft $>40N$.
5. Peeling strength: warp $>9N/300mm$; weft $>9N/300mm$.

Dry Rescue Suit

No.: SFWZ-23

Scope of use

Suitable for firefighting and rescue field.

Technical parameters

1. Thermal insulation performance: After the thermal insulation performance test, the subject's body surface (hands, feet and waist skin surface) temperature have not been reduced $\leq 10^\circ C$ body temperature drop $\leq 0.4^\circ C$, and the subject can pick up a pencil with a diameter of 8mm and writing
2. Anti-leakage performance $\leq 0.17kq$
3. Surface moisture resistance (rescue clothing outer fabric): ≥ 4
4. Temperature performance: high and low temperature cycle, the product is not wrinkled, rupture, swelling, decomposition and other phenomena or changes in mechanical properties
5. Clothing with waterproof vapor permeability, fabrics and seams hydrostatic pressure $\geq 237.4kpa$, moisture permeability $\geq 5000g/m^2/24h$
6. The weight of water rescue protective clothing: $\leq 1.47ka$
7. With oil repellent performance, after washing ≥ 25 times, oil repellent ≥ 5 level
8. Rescue suit seam breaking strength $\geq 360N$
9. Abrasion resistance, the specimen after > 100 rounds of wear, no hole phenomenon
10. rescue clothing fabric breaking strength, radial $\geq 1400N$, latitudinal $\geq 630N$
11. One-piece in the type of water rescue suit. Built-in removable straps, adjustable: knees and hips have strengthened wear-resistant fabrics
12. Rescue clothing on the pocket of the storage of not less than 2
13. Shoulders, hands, legs with stickers high reflective stripes
14. Velcro straps on the front of the jacket, collar and feet.
15. Neck, wrist and shoe covers are imported rubber covers.



FOREST FIRE PREVENTION



Camouflage flame retardant clothing (forest clothing)

No.: SFWZ-24

Scope of use

Suitable for firefighting and rescue areas.

Technical parameters

1. Cotton camouflage flame retardant fabric (forest camouflage)
weight 300 grams, effective width 146, formaldehyde content \leq 300ppm, flame retardant properties of B grade.



Training shoes

No.: SFWZ-25

Scope of use

fire drill, running.

Technical parameters

1. Style: firefighting training shoes
2. Upper: one-piece flyknit mesh surface
3. color: black
4. Sole: popcorn technology outsole
5. Size: 39-44
6. Lining: dry and sweat-absorbent



Firefighting boots

No.: SFWZ-26

Scope of use

Suitable for firefighting and rescue field.

Technical parameters

and other properties. At the same time with heat insulation, acid and alkali, chemical drugs and other functions of the metal parts to protect the toes, feet, anti-smash puncture

2. Use and characteristics: firefighters or rescue personnel in rescue, firefighting and other high-risk environment, the tolerance of the human foot, the lack of foot protection equipment or defects, as well as other sudden causes, often easily caused by electric shock, electrostatic induction, explosion, burns, frostbite, corrosion, blow, fall, strangulation and stabbing and cutting, such as acute and chronic hazards or work accidents, and serious and even life-threatening!

Positive Pressure Fire Fighting Air Breathing Apparatus

No.: SFWZ-27

Scope of use

Mainly for firefighters or rescue and ambulance crews in the smoke, gas, steam and lack of oxygen and other environments for firefighting, rescue, disaster relief and ambulance work.

Technical parameters

1. Dimension: 650x330x210(mm)
2. Total weight: 7.5(kg) "without air".
3. Rated working pressure: 30(MPa)
4. Cylinder volume: 6.8(L)
5. Gas storage capacity: 2040(L)
6. Carrying cylinder number: 1 (only)
7. Use time: 68 (medium intensity min)
8. Maximum supply volume of supply valve: \geq 300(L/min)
9. Suction resistance: \leq 500Pa
10. Pressure reducer output: $>$ 500(L/min)
11. Alarm pressure: 5.50.5MPa
12. use ambient temperature of -30 a +60 degrees



Gas mask

No.: SFWZ-28

Scope of use

Suitable for industrial and scientific research places containing organic vapors, benzene and its homologous gases, gasoline, acetone, CS2 and other toxic gases in the working environment.

Technical parameters

1. Anti-toxic time: $>$ 50min
2. Transmission rate: \leq 0.005%
3. Leakage coefficient: $<$ 0.0001%
4. Suction resistance: $<$ 20dapa
5. Total field of view: 75%
6. Binocular field of view: 35%
7. Total weight: $<$ 1000g



FOREST FIRE PREVENTION



Oil Drip Ignitor

No.: SFWZ-29

Scope of use

Suitable for fire-fighting and rescue fields.

Technical parameters

1. Specification: 120x200MM
2. Net weight: 0.7KG
3. Oil loading capacity: 1.5L with iron drum, oil conduit control valve composition, simple structure, small size and easy to carry.
4. Ignition speed: 4-8km/hour



Backpack Fuel Bucket

No.: SFWZ-30

Scope of use

Scope of use: Suitable for fire-fighting and rescue fields

Technical parameters

1. Portable fuel tank is made of PVC, spray paint treatment.
2. Wall thickness: ≥ 0.5 (mm)
3. Volume: 20(L), with 1L internal proportioning barrel (various capacities are optional).
4. Sturdy and durable, impact resistance, excellent sealing and long service life.
5. High and low temperature resistance, easy to refueling



Forest firefighting water gun

No.: SFWZ-31

Scope of use

Suitable for firefighting and rescue areas.

Technical parameters

1. Water bag volume: 22L
2. The best fire extinguishing distance: 2-8 meters
3. Water injection form: single nozzle
4. Use cycle: 30000 cycles



Electric fire extinguishing water gun

No.: SFWZ-32

Scope of use

Suitable for fire-fighting and rescue areas.

Technical parameters

1. Product capacity 20L
2. Battery 12V8AH
3. Working pressure 0.2~0.4Mpa
4. Range 5m-10m
5. Intelligent automatic pressure regulator diaphragm pump net weight (including battery, without water) ≤ 8 KG
6. Working hours ≥ 4.5 H
7. Water discharge mode DC / atomized (adjustable)



Electric forest fire extinguishing water gun

No.: SFWZ-33

Scope of use

Suitable for firefighting and rescue field.

Technical parameters

1. Gun body material: copper nozzle
2. The weight of the whole set is ≤ 5 KG.
3. Straight shot 9-13M
4. Fan shooting 6-8M
5. Bucket capacity ≥ 20 L
6. Super large battery capacity 15000-20000 mA a full can continue to work for a long time
5. High and low temperature resistance, easy to refueling



Fire-fighting tool No. 2

No.: SFWZ-34

Scope of use

Suitable for fire-fighting and rescue fields.

Technical parameters

1. Handle material: willow: diameter (22-36)mm
2. Length: (150 \pm 5)cm; straight and without cracks.
3. Head material: the thickness of the rubber strip with reinforced cotton thread is 0.2cm.
4. The number of flame retardant rubber strips is more than 18, and the width of rubber strips is about 2cm.
5. One-time cutting uniformity without cracks
6. The length of the rubber strip ≥ 55 cm non-old tire transformation
7. Rubber strips and wooden poles binding with two stainless steel
8. Clamps are not allowed to deform and spread out
9. Net weight: ≤ 1.44 kg

FOREST FIRE PREVENTION



Fire-fighting tool No. 3

No.: SFWZ-35

Scope of use

Suitable for firefighting and rescue fields.

Technical parameters

1. handle material hot galvanized pipe: diameter $\geq 30\text{mm}$
2. Handle length: 1500mm
3. Pat head structure: many times stamping molding pat head for steel wire weaving, steel wire front end for welding buckle. Reinforcement to prevent steel wire deformation scattered
4. Wire diameter: $\geq 3\text{mm}$
5. Wire length: $\geq 595\text{mm}$
6. Number of steel wire bars: ≥ 28 roots
7. Tool quality: $\leq 1.55\text{KG}$



Multi-functional demolition axe

No.: SFWZ-36

Scope of use

Suitable for all kinds of fire emergency rescue, breaking and demolition rescue, outdoor breaking and demolition.



Shovels and buckets for firefighting

No.: SFWZ-37

Scope of use

Suitable for firefighting and rescue field.

Technical Parameters

1. Name: fire fighting shovel
2. Material: stainless steel
3. Size: small 60cm, medium 80cm, large 100cm
4. Name: fire bucket
5. Material: stainless steel
6. Shape: half circle/full circle
7. Size: upper diameter 27, lower diameter 19.5, height 21.5



Fire blanket

No.: SFWZ-38

Scope of use

Suitable for firefighting and rescue field.

Technical parameters

1. Blanket size: 1.2x1.2m
2. Standard: GA1205-2014
3. Material: amorphous refractory fiber (glass fiber)
4. Performance: insulation, heat insulation, flame retardant



Ceramic Fiber Fire Blanket

No.: SFWZ-39

Scope of use

The scope of application is widely used in petroleum company gas stations, oil depots, tanker trucks, liquefied petroleum gas stations, shopping malls, hotels, stations, high-rise buildings, smelting, furnaces, kilns, welding and other key fire prevention places and parts.

Technical parameters

1. Product material: ceramic fiber products
2. Performance: rapid fire extinguishing, high temperature resistance of 550C ~ 1260°C



Water-based fire extinguishers

No.: SFWZ-40

Scope of use

Suitable for fire-fighting and rescue areas.

Technical Parameters

1. Electrical insulation strength: $<36\text{Kv/m}$
2. Water pressure test: 2.1MPa
3. Driving gas: nitrogen gas
4. Bottle material: carbon steel / rotomolded liner
5. Specification: 980ml room temperature
6. Operating temperature: 0°C~55°C
7. Working pressure: 1.0MPa
8. Warranty period: 4 years

FOREST FIRE PREVENTION



Dry-powder fire extinguisher

No.: SFWZ-41

Scope of use

Suitable for fire fighting and rescue areas.

Technical parameters

1. Working pressure: 1.2MPa
2. Spraying time: 13s
3. Spraying distance: 3.5m
4. Working temperature: -20°C~+55
5. Total weight about 6.1kg



Whistle

No.: SFWZ-42

Scope of use

Suitable for firefighting and rescue areas.

Technical parameters

1. Material: 304 stainless steel
2. Net weight: 10.33g
3. Characteristics: loud, safe and durable.



Fire-fighting insulated pliers and scissors

No.: SFWZ-43

Scope of use

suitable for fire fighting and rescue field.

Technical parameters

1. Comply with: GB8407-1987 standard
2. Size: 243. Material: insulated cutting handle (rubber)
4. Withstand voltage: 5000V
5. Weight: ≤2Kg
6. Maximum shear: cable 12mm



Filtered Firefighting Self-Rescuing Breathing Apparatus

No.: SFWZ-44

Scope of use

1. Seal warranty: 3 years
2. Protection time: >30 minutes (vacuum unsealed from timing)
3. Product performance: Project air leakage index >5% oil mist transmission coefficient <5%, anti-hydrogen cyanide (concentration 0.04%) >30min, anti-carbon monoxide (concentration 25%) >30min



Home Fire Escape Emergency Kit

No.: SFWZ-45

Scope of use

Fire escape, underground rescue, water protection, mountaineering, rock climbing, high-rise work, outdoor rescue.

Technical parameters

1. Material: high-density thickened canvas bag
2. Size: 46cm * 35cm * 15.5cm
3. Configuration: fire felt, water-based fire extinguishers filtered fire self-rescue respirator, fire-retardant gloves, lifeline, medical bag, etc.



Emergency Escape Kit

No.: SFWZ-46

Scope of use

Fire escape, underground rescue, water protection, mountaineering and rock climbing, high-rise work, outdoor rescue.

Technical parameters

1. 12MM high-strength safety rope (plastic-coated soft steel wire core)
2. National standard polyester safety belt (wider and thicker webbing)
3. 8-ring descender (hot forging aluminum-magnesium alloy)
4. Connection (alloy steel)
5. Wear-resistant gloves (non-slip contacts in the center of the hand)
6. Emergency escape kit (survival equipment)

FOREST FIRE PREVENTION



Forest firefighting
hose backpacks

No.:SFWZ-47

Scope of use

Suitable for firefighting and rescue areas.

Technical parameters

- 1.Specification:422652cm
2. Material: made of oxford cloth with aluminum alloy frame inside
- 3.Function:Can load 3-4 forest fire hoses to improve the speed of laying hoses.



Water belt backpack

No.: SFWZ-48

Scope of use

Suitable for firefighting and rescue areas.

Technical parameters

External wear-resistant canvas, lining with high-strength stainless steel bracket more load-bearing, the backpack adopts thickened double-shoulder back wear more comfortable, so that the user is convenient to use quickly and comfortably!



High-pressure water hose
(quick connect)

No.: SFWZ-49

Scope of use

Suitable for fire-fighting and rescue field.

Technical parameters

Double dry water hose, material polyester filament, lined with polyurethane, pressure 3.0mpa caliber 25mm/40mm/65mm, length 30 meters



Rescue Belt

No.: SFWZ-50

Scope of use

Suitable for firefighting and rescue field.

Technical parameters

High-strength polyester silk, strong load-bearing, not easy to wear and tear, adjustable buckle, high strength, insertion and removal of smooth and easy to wear and take off, ABS end of the belt design, put away the excess belt, to avoid affecting normal work



Emergency Rescue Belt

No.: SFWZ-51

Scope of use

Suitable for firefighting and rescue field.

Technical parameters

1. Enhance the overall image of the rescue personnel, high tensile strength, when necessary, the belt is connected to each other, can be used as a rescue rope
2. Material: high-strength nylon and alloy or injection molding buckle composition
3. Color: black
4. Thickness index: $\geq 285G$
- 5.Width:4.5-5cm
6. Size: average size



Full Body Seat Belt

No.: SFWZ-52

Scope of use

Mountaineering, rock climbing, expansion, rescue, aerial work.

Technical parameters

1. Material: polypropylene
- 2 Product standard LA2015-1540
- 3.Weight:550g

FOREST FIRE PREVENTION



Hydraulic power tool set

No.: SFWZ-53

Scope of use

Suitable for fire-fighting and rescue fields.

Technical parameters

The tool set consists of hydraulic power station, hydraulic slurry pump, hydraulic blower, hydraulic diamond chain saw, hydraulic circular saw, hydraulic crushing pick, hydraulic hand-held crushing pick and so on.



Forest fire fighting water pump

No.: SFWZ-54

Scope of use

Suitable for fire-fighting and rescue areas.

Technical parameters

1. speed: 3600r/min
2. Maximum head: 40M
3. Maximum flow: 30m³/h
4. fixed suction weighing: 0-7m
5. Caliber: 2 inch/50mm
- 6 Power: 7.5HP
7. Size: 4838*40cm



3 inch-6 inch diesel water pump

No.: SFWZ-55

Scope of use

Suitable for fire fighting and rescue field.

Technical parameters

1. Name: diesel water pumps
2. Outlet/inlet caliber: 80(3 inch)
3. Total head: 28m standard flow 50m³/h
4. Suction head: 8m Speed: 3600rpm
5. Exhaust volume: 296cm³
6. Category: four-stroke single-cylinder air-cooled
7. Engine noise(7m): 70db
8. Oil capacity: 1.1L
9. Starting mode: electric
10. Fuel: light diesel oil

Hand-operated motorized fire pumps



No.: SFWZ-56

Scope of use

Suitable for fire-fighting and rescue areas.

Technical parameters

1. Suction port: 65mm
2. Water outlet: 65mm
3. Engine: Horizontal type, single red, air-cooled four-stroke 182F
4. Output power: 6kW
5. Fuel material: gasoline
6. Fuel volume: 6.5L
7. Volume: 600x510x520mm
8. Weight: 49kg



Backpack forest fire pumps

No.: SFWZ-57

Scope of use

Suitable for firefighting and rescue areas.

Technical parameters

1. Engine type single-cylinder, two-stroke, forced air-cooled
2. Engine displacement: >134cc
3. Maximum output power: 8hp/7000rpm
4. Pump form: three-stage centrifugal pumps
5. Suction head: 7M
6. Maximum head: >170m
7. Maximum flow: >5.8L/s
8. Inlet caliber: 50mm
9. Outlet caliber: 40mm
10. Maximum range: 37M

FOREST FIRE PREVENTION



Oil Saw

No.: SFWZ-58

Scope of use

Suitable for firefighting and rescue areas.

Technical parameters

- 1.GB/T10280-2008 Forestry Machinery Chainsaw
- 2.Displacement:42.6CC
- 3.Power: 20KW
- 4.Weight:4.8kg
5. Power-to-weight ratio: 2.41kg/kw
- 6.Length of guide plate:14-20 inches



Oil Saw

No.: SFWZ-59

Scope of use

For firefighting and rescue applications.

Technical parameters

- 1.GB/T10280-2008 Forestry Machinery Chainsaw
- 2.Displacement:91.1CC
- 3.Power:5.4KW
4. Weight: 7.4kg dynamic
5. Force to weight ratio: 1.37kg/kw
- 6.Length of guide plate:25 inch



Brush cutter

No.: SFWZ-60

Scope of use

Suitable for fire-fighting and rescue fields.

Technical parameters

- 1.GB/T10280-2008 Forestry Machinery Chainsaw
- 2.Displacement:30.8cc
3. Power: 1.3kW
- 4.Weight:6.3kg



Brush cutter

No.: SFWZ-61

Scope of use

Suitable for fire-fighting and rescue fields.

Technical parameters

- 1.GB/T10280-2008 Forestry Machinery Chainsaw
- 2.Displacement:27.2cc
- 3.Power:0.75kW
- 4.weight:4.9kg



Brush cutter

No.: SFWZ-62

Scope of use

Suitable for fire-fighting and rescue fields.

Technical parameters

- 1.GB/T10280-2008 Forestry Machinery Chain Saw
- 2.Displacement:36.3cc
3. Power: 1.55kW
- 4.Weight:7.5kg



Brush cutter

No.: SFWZ-63

Scope of use

Suitable for fire-fighting and rescue fields.

Technical parameters

- 1.GB/T10280-2008 Forestry Machinery Chain Saw
- 2.Displacement:36.3cc
3. Power: 1.55kW
- 4.Weight:10.5kg



Brush cutter

No.: SFWZ-64

Scope of use

Suitable for firefighting and rescue areas.

Technical parameters

- 1.GB/T10280-2008 Forestry Machinery Chainsaw
- 2.Displacement:36.3cc
- 3.Power: 1.55kW
- 4.Weight:10.3kg



Hedgerow

No.: SFWZ-65

Scope of use

Suitable for firefighting and rescue field.

Technical parameters

- 1.Displacement:27.2cc
- 2 Power:0.75kW
- 3.weight:5.0kg

FOREST FIRE PREVENTION



Hedgerow

No.: SFWZ-66

Scope of use

Suitable for firefighting and rescue field.

Technical parameters

- 1.Displacement:22.7cc
- 2.Power:0.7kW/1.0hp
- 3.weight:5.1kg



Pressure washer

No.: SFWZ-67

Scope of use

Suitable for firefighting and rescue fields.

Technical parameters

- 1.Power:23KW
- 2.Working pressure:135Bar
- 3.Maximum pressure:150Bar
- 4.Water flow:500L/H



Fans

No.: SFWZ-68

Scope of use

Suitable for fire-fighting and rescue areas.

Technical parameters

- 1.Displacement:64.8cc
- 2.Sound energy level:108(dB(A))
- 3.weight:10.2kg
- 4.Engine:4-MIX



Spray Powder Sprayer

No.: SFWZ-69

Scope of use

Suitable for fire-fighting and rescue fields.

Technical parameters

- 1.Displacement:56.5cc
- 2.Power:2.6kw
- 3.Weight(without oil and medicine):11.2Kg
- 4.Fuel tank volume:1.7L
- 5.Medicine tank volume:13L
- 6.Horizontal spraying distance:12m



Chop saw

No.: SFWZ-70

Scope of use

Suitable for fire-fighting and rescue fields.

Technical parameters

- 1.Engine: air-cooled two-stroke
- 2.Displacement:78~95cc
- 3.Power: 3.7~8.8KW
- 4.Fuel tank capacity: 1.4L
- 5.No-load speed:4500~8800rpm
- 6.Blade specifications: 300~400MM, thickness 3~6 bore 20 or 25.4
- 7.Maximum cutting depth: 100~150MM
- 8.External dimensions: 742 * 382 * 274
- 9.Weight: about 10KG



High magnification large caliber binoculars

No.: SFWZ-71

Scope of use

Suitable for firefighting and rescue and other fields.

Technical parameters

- 1.Magnification:16X
- 2.Eyepiece aperture: $\Phi 23.5 \pm 1\text{mm}$
- 3.Diameter of exit pupil: $\Phi 3.1\text{mm} \pm 10\%$
- 4.Pupil exit distance:18mm
- 5.Field of view:6.5°
- 6.Dimensions(LxVxH). 196x66x183mm
- 7.Weight:969g



Binoculars

No.: SFWZ-72

Scope of use

Suitable for firefighting and rescue and other fields.

Technical parameters

- 1.Magnification:8x
- 2.Objective lens caliber: 40mm
- 3.Eyepiece aperture: 25mm
- 4.Objective lens coating: FMC multilayer coating
- 5.Eyepiece coating: FMC multi-layer coating
- 6.Prism material: BAK4
- 7.Focusing mode: center focusing
- 8.Size:H140xW180mm
- 9.Weight:740g



Microlight Night Vision

No.: SFWZ-73

Scope of use

Suitable for firefighting and rescue and other fields.

Technical parameters

- 1.1x objective lens diameter: 30mm
- 2.Field of view:8°
- 3.1000 meters of field of view: 120m
- 4.Outgoing pupil diameter: 3.75mm
- 5.Outgoing Pupil Distance:18mm
- 6.Product size:165x75x115mm
- 7.Product weight:570g

FOREST FIRE PREVENTION

Microlight Night Vision



No.: SFWZ-74

Scope of use

Suitable for firefighting and rescue and other fields.

Technical parameters

1. Visible distance: the farthest monitoring distance at night is more than 1500 meters, the farthest monitoring distance during the day is more than 3000 meters.
2. Host size: 30 * 25 * 15 (cm) length, width, and height.
3. Host weight: 5 kg (complete set with battery)
4. System: 1920 * 1080; 2 megapixels
5. Operating power: <180W
6. Power supply: battery power, also car power supply or direct charging power supply
7. Battery power supply: standard imported original battery, single power double charging, laser on can work 6-8 hours, laser off can work 12-15 hours
8. Video quality: DVD high definition quality

Microlight Night Vision



No.: SFWZ-75

Scope of use

Suitable for firefighting and rescue and other fields.

Technical parameters

1. All black environment: can be used
2. Tube grade: 1+
3. Resolution: 40lp/mm
4. Magnification: 5x
5. Observation distance: 150m-280m
6. Lens system: f1 2.90mm
7. Degree of view: 20°
8. Focusing range: 20m to
9. Infinite refraction: 5to +5
10. Automatic shut-off system: Yes
11. Auxiliary light source: Yes
12. IR indicator light: yes
13. External infrared power: adjustable 5mv ~ 75mv
14. Low power indication: Yes
15. Power supply: 1x3VCR123A or 1xCR123A
16. Battery life: 40 (off infrared)
17. Adapt to the environmental level: showerproof
18. Low battery indication: built-in
19. Strong light protection is
20. Waterproof and anti-fog: Yes
21. Operating temperature: -40 to +50°C
22. Storage temperature: -50 to +70°C
23. Size: 225X150X60mm
24. Weight: 1.5kg/3.3lbs

Sighting glass

No.: SFWZ-76

Scope of use

Suitable for firefighting and rescue and other fields.

Technical parameters

1. Image intensifier: second generation plus
2. Magnification (times): 4.4
3. Field of view (degree): 9.3
4. Objective lens effective aperture (mm): 75
5. Focusing range: 10(m)-
6. Diameter of exit pupil (mm): Φ5
7. Exit pupil distance (mm): 45
8. Observation distance: greater than 400 meters
9. Wind direction adjustment range, MOA: ±70
10. High and low adjustment range, MOA: ±70
11. Outline length (mm): 294X89X81
12. Cathode type: 18mm S-25
13. Cathode sensitivity: ≥550
14. Resolution, lp/mm: 45-53
15. Gain f1/fcd: 19000-25000
16. Sex-to-noise ratio: 18-20
17. Sensitivity value: ≥1150
18. Lifetime of image tube, hour: 10000



Sighting glass

No.: SFWZ-77

Scope of use

Suitable for firefighting and rescue and other fields.

Technical parameters

1. Like the intensifier: super second generation
2. Resolution: 57-64lp/mm
3. Cathode type: 18mm S25
4. Cathode sensitivity: ≥550Mm/μA/m
5. FOM: >1250
6. Magnification: 6x
7. Tuning range: 10 meters - infinity
8. Observation distance: 400m
9. Field of view: 9°
10. Lens diameter: 72mm
11. Exit pupil distance: 50mm
12. Outgoing pupil: 9mm
13. Power supply voltage: 3 volts, a 3V carp battery
14. Continuous operation time: 60h
15. Weight: 1.7kg
16. Size: 318mm x 98mm x 112mm
17. Operating Temperature: -40°~+50



FOREST FIRE PREVENTION

Satellite phone

No.: SFWZ-78

Scope of use

Suitable for all weather conditions - whether storms, sandstorms, hot summer days or sub-zero winters, tropical humidity, or freezing fog and dew. Provides 8 hours of talk time and up to 160 hours of standby time. Suitable for traveling and studying abroad, marine fishing boat operation, no man's land adventure, emergency rescue unit for disaster relief, etc.

Technical parameters

1. Size: L-169 W-75/Tk-29 Thickest-36(mm)
2. Weight: 318 grams including batteries
3. Services: Satellite phone, 2.4kbps voice codec speaker option, voicemail, speed dial 1, additional voice services, communication log caller ID calls, etc.
4. Support multi-language operation: Arabic, Russian, French Portuguese, Japanese, Spanish, English, Chinese
5. Interface: micro USB, audio jack, antenna Port, Bluetooth 2.0
6. Waterproof and dustproof protection: IP65 IK04
7. Operating temperature range: -20°C to +55°C
8. Storage temperature range: -20°C to +70°C (with battery)
9. Charging temperature range: 0°C to 45°C
10. Humidity resistance range: 0 to 95
11. Battery Type: Ion, 3.7 Volt
12. Talking time: up to 8 hours
13. Standby time: up to 160 hours



All Terrain Rescue Mount

No.: SFWZ-79

Scope of use

The All Terrain Rescue Bracket is used to protect workers who may fall from heights while operating in confined spaces, especially bridge terrain, shafts, trenches, cliffs, and areas such as holes or confined spaces that need to be accessed. Adding or removing components as needed, the All Terrain Rescue Bracket is designed to be used for any imaginable task, and can be used in a variety of irregular terrain environments.

Technical parameters

1. Pulley strut: three-section telescopic device, minimum storage length <550MM, maximum extension length ≥3150MM, weight ≤11KG
2. Pulley with double channels can accommodate rescue rope diameter >13MM, wire rope diameter 8MM, rated load >280KG, with 2 fast link pin, telescopic foot fixed pin 2
3. Standard column: three sections of telescopic device, minimum storage length S1420MM, maximum extension length ≥3050MM, weight S9KG, with two quick link pin. Telescopic foot fixed pin 2
4. Standard beam: with toolkit, length ≥2000MM, rated load capacity in the middle of the beam >280KG, weight ≤21KG, conventional three-legged rescue bracket: a combination of 3 standard pillars, three-section telescopic design
5. Minimum storage size: <372MM * 135MM * 1430MM, maximum length: ≥3020MM, expand the size: height 2000MM, bottom diameter >1500MM
6. Rated load capacity: >450KG, weight <26KG
7. With pulley head three-legged rescue bracket: by two standard pillars, a pulley pillar combination, three sections of telescopic design minimum storage size: S372MM * 135MM * 1560MM, the maximum length: ≥3120MM, height ≥3000MM, the bottom of the diameter of ≥1500MM, rated load-bearing capacity: ≥450KG, weight 28KG
8. four-legged teaching support bracket: by three standard pillars, a pulley pillar combination, three sections of telescopic design, height ≥3000MM, bottom diameter ≥1800MM. Rated load capacity: ≥450KG, weight ≤39KG
9. Cliff-type rescue: 1 standard pillar, 1 pulley pillar combined into a
10. Three sections of telescopic design: rated load ≥280KG, weight ≤21KG
11. Gantry rescue bracket: by 3 standard pillars, 1 pulley pillar, standard beam or optional beam combination, the maximum rescue height ≥2000MM. standard beam in the middle of the minimum rated bearing ≥280KG
12. Maximum rescue span over the standard measure ≥2000mm





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