



MKF-0101

MKF-0101

MKF-01 消防避火服

1 材料组合及结构特征

- a 服装采用多层材料组合,由耐火层、防火层、隔热防火层、防水蒸汽层、 隔热层、舒适层等多层材料组成,具有良好的耐火、隔热、耐高温等性能 b 整套避火服包括上衣、裤子、头罩、手套和避火鞋(内含隔热鞋)。
- c 服装款式: 分体, 可内置呼吸器式。

2 技术特性

- 主要性能:
- ※ 防火、隔热,可穿越火区瞬间接触火焰。
- ※ 短时间可承受1000°C的火焰温度。

b 主要参数:

- ※ 外层材料阻燃性能: 损毁长度≤2cm,续燃时间≤1s, 阴燃时间≤2s。
- ※ 外层材料撕破强力: ≥32N。
- ※ 组合材料抗辐射热渗透性能: 在13.6KW/m/的辐射热源下2min, 其内表面 温升≤25℃
- ※ 組合材料耐火焰性能:在温度为1000°C的火焰上燃烧30S,其内表面温升 ≤25°C。
- ※ 服装整体抗热性能: 人体模型着装在模拟火场温度1000°C条件下, 30S后其内表面温升≤13°C。

3 规格尺寸(特殊规格由供需双方商定)

规 格	参考身高 (cm)
L	175-180
M	170-175
S	165-170

MKF-01 Fire Entry Suit

I. Materials & Characteristic

- a) Fireproof and high temperature protective layer, heat resistant layer, steam proof layer, comfortable layer, ect. Advanced fireproof, heat insulation and high temperature protective traits.
- b) Consist of jacket, pants, face shield, mitten, fire resistant shoes (heat insulation shoes inside)
 c) Type: Jacket (SCBAbag on the back) and pants.

Technical characteristic:

a) Main performance:

※It can be worn in the 1000°C in short time.

b) Main technical parameter

- Time combustion of non-fire ≤2S

- %Fireproof performance: surface temperature increment≤25°C, when it's worn 30s in the 1000°C workplace.
- % Heat insulation: surface temperature increment $\!\!\leqslant\!\!13\,^{\circ}\!\text{C}$, when putting out a fire 30s in the situation of 1000 $^{\circ}\!\text{C}$.

III. Size: (P.S.: special size can be discussed by each other)

Size	The reference height (cm)
L	175-180
M	170-175
S	165-170





材料组合:复合铝箔布防火布,耐火隔热毡及舒适层,共三层厚度是4毫米, 内置安全头盔,镀金视窗,整体重量<9公斤。

性 能: 具有防辐射热1000°C, 轻便灵活, 可瞬间接近800-1000°C的火场。

款 式:分体式,连体式。

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贡献:特领及此证书,以赞

用 途:消防员或高温作业人员短时间穿越火场时穿着起防护作用。

MKF-03 Light Fire Entry Suit (Fire Proximity Suit)

Materials:Fire Resistant Fabric coated with Aluminium, Fire proof and heat insulation quilted Felt, FR cotton Layer.

MKF-0301

Characteristics:The Radiant Heat Resistant is 1000°C,Light weight, Flexible Wearer can enter the Fire place(800-1000°C) in a short time.

Total weight:no more than 9KGS.

Size:S,M,

Usefulness: It's the protective clothing, which is used for the fireman or worker who is working in a high temperature surrouding or entering into the fire place in a short time.









头部防护 Head Protection



MKF-2602 MKF-2603



材料: 头罩使用复合铝箔阻燃布。 特性: 使用灵活,携带方便,能很好地防止 有害气体进入。

用途:该产品能有效的滤除火灾中产生的一 氧化碳, 氰化氢等有毒气体。保证佩戴者正 常呼吸, 防止中毒。

Characteristics: Convenient to wear. Flame Retardant. Heat insulation, and gas tight.

Material: Aluminized FR cotton.

Usefulness:The device is an effective filter for toxic gases arisen in fire such as nitric oxide, hydrogen cyanide poisonous gases ect.it can ensure normal breath and avoid toxicant for the user.

MKF-26 消防头盔

材料组合:由阻燃材料成型而成,面屏为聚碳酸酯材料。 特 性: 具有耐高温, 耐冲击, 耐摩擦以及良好的冲击吸收性 和防火性能。佩戴安全,舒适。

用途:用于消防员在灭火战斗中头部以及颈部的防护。

MKF-26 Fire helmet

Materials: Outer shell is made of Flame Retardant Materilals. Screen is made of Plycarbonate materials.

Characteristics: High Temperature Heat Resistant, Anti-impact. Anti Abrasion. Shock Absorption, and fire proof. Comfortable and Convenient to wear Usefulness: Prevent the head and neck Of fireman from the harm of the accidents when the firemen work in the fire place or dangerous situation.



MKP-06防火隔热头罩

材料组合:复合铝箔防火布,纯棉里子布。

性: 隔热、抗辐射性能强, 视野开阔, 可有效保护头部。 途:适用于冶金、玻璃、陶瓷、窑炉、石油、化工等行

MKP-24

防化头罩

材质: 耐酸碱复合布。

业面对钢花、铁水溅射及高温辐射场合。

MKP-06Fireproof and Heat Insulation Face Shield

Materials: Aluminized Fabric. Characteristics: Heat insulation, anti-radiant heat wide vision and Convenient to wear. Usefulness:it is used in the high temperature situation, such as steel, glass, metallurgy, pottery and porcelain workplaces.





材料组合:复合铝箔防火布,纯棉里子布。 特性: 抗辐射热性能强, 使用灵活, 轻便。 用途:适用于冶金、玻璃、陶瓷、窑炉、 石油化工等行业面对钢花、铁水溅射及



MKP-24 Chemical-proof Face Shield

用途:适用于有酸、碱类化学物品的工作场合。

特性: 具有阻燃、防静电、耐酸碱、耐汽油等性能。

Material: Fabrics Supported PVC

Characteristics:fire resistant, electrostatic proof, acid and alkali-proof, Oil-proof traits. Convenient to wear. Usefulness: It is applicable to being used in accident sites Which have acid and alkali chemicals.

MKP-07 防护面罩

高温辐射场合。

MKP-07 Protection Face Shield

Materials: Aluminized Fabric, cotton lining. Characteristics:anti-radiant heat and Convenient to wear. Usefulness:it is used in the high temperature situation, such as steel, glass, metallurgy, pottery and porcelain workplaces.

身体防护 Body Protection



MK-JBX 消防员降温背心



MKF-37(RMT-MA) 阻燃头套 MKF-37(RMT-MA) Flame Retardant Hood



MKF-38阻燃毛衣 MKF-38 Flame Retardant **Wool Sweater**



MKF-39 防静电内衣 MKF-39 Antistatic Underwear

安全防护 Protection



MKF-24(FZL-YD-02) 消防安全腰带

MKF-24(FZL-YD-02) Fireman belt



MKF-17 抢险救援腰带



专利号: ZL 2010 2 0212095.0 实用新型专利证书 MKF-03-3

MKF-03-3 防蒸汽避火服

防蒸汽避火服是抢险救援人员短时间穿越火区。或短时间进入高温度蒸汽的环 境中进行抢险作业时穿着的防护服装。该服装由耐火防火层、隔热层、防水蒸 汽层、舒适层等多层材料组成。具有良好的耐火、隔热、防水蒸汽性能。

- 1. 结构: 连体可内置呼吸器式。
- 2. 整套防蒸汽避火服包括: 连头罩衣裤、手套和鞋。
- 3. 防蒸汽避火服颜色: 白色
- 1. 防火、隔热、防蒸汽,可穿越火区瞬间接触火焰或短时间进入高温蒸汽场
- 2. 短时间可承受1000 C的火焰温度。
- 3. 服装整体具有抗热蒸汽性能: 在蒸汽温度100°C条件下2分钟, 其内表面温升

MKF-03-3 Steam proof fire entry suit

It's a protective clothing for fireman to enter the fire in short time or rescue in a high temperature steam place in short time. It consists of fire proof layer, heat insulation layer, steam proof layer and comfortable layer etc., which has very good function of fire proof, heat insulation and steam proof.

- 1. One-piece split(SCBA bag on the back inside)
- 2. The whole suit includes one-piece split suit with face shield, mitten and
- 3. Color: white
- Characteristics:
- 1. Fire proof, heat insulation and steam proof, wearer can enter the fire to touch the flame or enter the high temperature steam place in a short time
- 2.Bear the 1000°C flame in a short time.
- High temperature steam proof: surface temperature ≤25°C, in the situation of



MKF-0104



MKF-0104 新型降温避火服

材料组合:防火耐高温保护层、隔热层、防水层、舒适层、降温层等多

- 特 性: 具有高耐火隔热性能,加降温层,可承受1300°C左右火焰温
- 度,15分钟内避火服内部空间温度不超过35°C。
- 款 式:分体式,连体式。整套服装包括降温服内层、外层避火服上 衣、下裤、头罩(带镀金视窗、内置安全头盔、二指手套、防护靴。) 规 格: S, M, L
- 用 途:用于消防员较长时间穿越1300°C火区进行救援。(注:使用 前降温服必须经过蓄冷处理)

MKF-0104 New Style Cooling Fire Entry Suit

Materials: consist of fire resistant high temperature protective layer, heat insulation layer, water proof layer, comfortable layer, cooling layer etc. Characteristic: advanced high temperature protective layer, with cooling

layer, the wearer can work in the fire place of 1300°C, the inner temperature ≤35°C within 15 mins.

Style: Split Style, One-piece Style. The whole suit includes the cooling Suit, and the fire entry suit (Jacket, Pants and Golden Face-shield, mitten and boots.)

Size: S, M, L Usefulness: Fireman with this suit can fight and rescue through a fire place of 1300°C for a long time.

(Attention: Refrigeration for the Cooling Suit must be operated before

降温避火服的特点

常规避火服采用防火耐高温材料、隔热材料、防水材料等特殊材 料制作,是用于消防员短时间穿越火区进行抢险救援的保护性服装, 保障消防抢险人员的生命安全,延长火场救援时间。

降温避火服是在常规避火服的基础上加入降温内胆。降温内胆由 功能性高分子材料制作,具有快速蓄冷、高效吸热功能,无毒,无腐 蚀性,不会燃烧和爆炸,非阳光下使用寿命超过十年。它的高效蓄冷 功能将避火性能大幅度提升, 降温内胆经过蓄冷后可长时间吸热, 同 等环境下人在火场中的承受时间比常规的避火服延长大约2倍。

下图为我公司此项产品在CCTV10节目《我爱发明》栏目中进行现 场火场实验与高温蒸汽房实验的实况。



MKF-0104A

Advantage of cooling fire entry suit

The general fire entry suit is usually made of flame retardant and high temperature resistant materials, heat insulation materials, water proof materials etc, which is a kind of protective clothing that can be used to protect the fireman who works in the fire place in a short time. It can secure the safety of the fireman, and extend the rescue time.

Cooling fire entry suit is adding the cooling inner clothing to the general fire entry suit. The cooling inner clothing consists of functional high molecule materials, which possesses the characteristic of refrigerating speedily, effective absorption of heat, non-toxic, non-corrosiveness, non-combustion and blast, more than ten years operation life in the situation of shade. The performance of fire entry has been made a great improvement owing to the effective refrigeration, Cooling inner clothing can absorb heat long time after the process of refrigeration . The time that people can bear in the fire place is 2 times longer than the general fire entry suit in the same situation.

















MKF-02消防隔热服

隔热服系列(RGF-F1A/MK)

a 服装由复合铝箔防火布及舒适层组成,具有耐磨、耐折、阻燃性能好、 抗辐射热性能高等特点。

b 款式为:

※ 分体外置呼吸器式、分体内置呼吸器式。

※ 连体外置呼吸器式、连体内置呼吸器式。

c整套隔热服包括上衣、裤子、头罩、手套和脚罩。

2 技术特性:防火、隔热、反辐射热

a 主要耐温性能:

※能反射掉90%的辐射热。

※接近300°C高温时可达1小时;500°C高温时可达30分钟;在温度800°C距火

源1.75㎡2分钟:可瞬间接近1000°C的高温环境。

※ 阻燃性能: 损毁长度≤10cm,续燃时间≤2S, 无熔融、滴落现象。

※ 剥离强力: ≥9N/30mm.

※ 耐静水压性能: 耐静水压≥50KPa。

※ 硬质附件耐高温性能: 在温度为260°C条件下, 5min后保持原有功能。

Aluminized clothing(RGF-F1A/MK)

a) Aluminized fabrics and comfortable layer, ect. Advanced fireproof, radiant heat resistant, wearable and folded.

₩Jacket and Pants SCBA bag on the back or outside 夢Coverall SCBA bag on the back or outside

c)Consist of lacket, pants face shield mitten, and shoes covers. Technical characteristic

a)Main heat insulation chraracteristics: ₩90% radiant heat can be reflected.

the situation of 800°C and 1.75m to the fire, putting out a fire in the situation of

1000°C in short time. b)Main parameter:

2S, no fusing and weeping.

#Stripping strenth: ≥9N/30mm

Water proof: static hydraulic pressure ≥50KPa.

#Hard enclosure high temperature protection: no changed 5 mins, 260°C.



MKF-23劳保隔热服



MKF-2301劳保隔热服

MKP-12 防火大衣

材料组合:复台铝箔防火布或复合铝箔纯棉布。

性:具有阻燃、隔热、抗辐射热性能。

式: 大衣式。

格:表长1.3m。

途:石油、化工、冶金、玻璃等行业高温

场合工作时穿着的防护服装。

MKP-12 Fire Resistant Garment

Materials: Aluminized Fabrics. (heat insulation Felt, Flame Retardant Cotton Lining

Characteristics:fireproof,Radiantheatinsulaton.short time flame contact. The Anti-radiation Heat temperatu-

Style:Full Length Cloak, (Front Closure by Velcro or Zipper) specs:1.3m length

Application: It is used in the high ambient temperature situation.such as the oil, chemical, metallurgy, glass workplaces.etc.

MKP-14防火背心

材料组合:复合铝箔防火布或复合铝箔纯棉布 性:具有阻燃、隔热、抗辐射热性能。

式, 大衣式。

格: 衣长1.3m。

途: 石油、化工、冶金、玻璃等行业高 温场合工作时穿着的防护服装。

MKP-14 Fire Resistant Vest

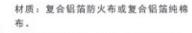
Materials: Aluminized Fabrics, Flame Retardant Cotton Lining.

Characteristics: fireproof, Radiant heatinsulation, short time flame contact.

Specs: 1.1m length.

Application: It is used in the high temperature situation, such as the oil, chemical, metallurgy, glass workplaces,etc.

MKP-13防火大襟



特性: 具有阻燃、隔热、抗辐射热性

款式: 无衣领反穿衣式。

规格: 衣长1.1m。

用途:石油、化工、冶金、玻璃等行业 高温场合工作时穿着的防护服装。

MKP-13 Fire Resistant Vesture

Material: Aluminized Fabrics, Flame Retardant Cotton Lining. Characteristic:fireproof,radiant heat insulation,short-time flame contact. The Anti-radiation Heat temperature is 900°C. Back Ventilation.

Style:vesture without collar.

Application: It is used in the high temperature situation, such as the oil, chemical, metallurgy, glass workplaces, etc.



MKP-19 炼钢炉服

材料组合:复合铝箔防火布、阻燃布。

特 性: 具有阻燃、隔热、抗辐射热、防金属 熔融液喷溅且背部透气,穿着舒适等特性。

款 式:分体式(包括上衣、下裤)

规 格: S.M.L

用 途: 石油、化工、冶金、玻璃等行业高温 场合工作时穿着的防护服装。

MKP-19 Steel Making Costume

Materials: aluminized fabrics, flame retardant cotton lining. Characteristic:fireproof,radiant heat insulation,anti-

metallic solution splashing, Back ventilation

Application: It is used in the high temperature situation, su-



規格: 衣长1.1米, 也可按照客户要求生产。 用途: 石油、化工、冶金、玻璃等行业高温 场合工作时穿着的防护服装。

MKP-1301 Fire Resistant Apron

Materials:aluminized Fire Resistant Fabrics.

Characteristic: Fire resistant and heat insulation, anti radiant heat, etc. Specs: 1.1m length.

Usefulness: It is used in the high temperature situation, such as the oil,chemical,metallurgy,glass workplaces,etc.



MKP-1302 防火隔热套袖 MKP-1302 Fire Resistant Sleeves



MKP-1303 防火隔热护腿

MKP-34 防火脚罩 MKP-34 Fire Resistan



















手套为卡环式

结构, 便于更换





防砸, 防穿刺

MKF-06 (RHF- | MKA)全封闭式消防防化服/ 一级化学防护服

1结构

全封闭式消防防化服采用PVC双面涂覆织物面料上下衣整体制作。由大视野连体头罩、 呼吸器背囊、防化手套、防化胶靴、密封拉链、超压排气系统等组成,与头盔、空气

2 用途

全封闭式消防防化服主要用于消防员在化学危险品、酸碱性物质的事故现场抢险救援 时穿戴。严禁在有毒的危险品场合下使用。

- ※ 整体气密性能: 试验后其压力下降≤300Pa。
- ※ 超压排气阀性能:气密性≥15s,通气阻力78-2118pa.
- ※ 防化胶靴符合GA6-2004标准规定。
- ※ 织物厚度: 0.45mm±0.5mm。
- ※ 经、纬向断裂强力≥450N。
- ※ 防酸渗透性能: 80%H2S04、60%HN03、30%HCL三种酸10mm液柱下1%不渗透。
- ※ 防碱渗透性能: 6.1mol/Lna0H, 10m液注下1h不渗透。
- ※ 耐汽油性能: 浸120= 汽油 30s. 无裂纹、不发粘。
- ※ 阻燃性能: 续燃时间≤10s; 阴燃时间≤10s; 损毁长度≤10cm.
- ※ 规格尺寸(特殊规格由供需双方商定)

规 格	参考身高 (cm)
L	175-180
M	170-175
S	165-170

符合GA770-2008标准。

MKF-06(RHF- | MKA) Gas tight chemical protective clothing

The clothing is made from fabrics supported special double side and coated with PVC. It consists of wide vision one-piece face shield, knapsack of breathing apparatus, chemical protective gloves, chemical protective boots, closed zipper and the overpressure exhaust system. It's used together with the helmet and breathing apparatus.

II. Usefulness

It can be used in the dangerous situation, such as chemicals, corrosions, toxic gas and the oxygen deficiency place. It can protect the fireman or wearer from the harm of the chemical danger. It is strictly prohibited to be used in the place which contains the toxic dangerous goods.

III. Characteristics

※Exhaust valve tightness≥15s, ventilation resistance 78-118pa

※Fabric thickness:0.45mm ±0.5mm

※Longitude and latitude breaking strength: ≥450N

MAnti-acid penetrating quality: soaked in 80% H2SO4, 60% HNO3, 30% HCL 1h, under 10mm liquid column, it is impermeable.

 #Gasoline resistance: soaked in 120# gasoline 30s, non crack, non sticky.

Size: (P.S.: special size can be discussed by each other)

Size	The reference height (cm)
L	175-180
M	170-175
S	165-170

Certified by standard of GA770-2008



MKF-0601 外置式重型防护服

款式: 呼吸器外置式重型防化服呼吸面罩固定在头 罩上。防化手套和安全靴可以通过特殊的紧固

卡环装卸。配有高密闭性防水拉链。

特性: 具有良好的气密性和机械强度。

规格: S.M.L

用途: 防护有毒气体、酸性溶剂、高温液体。

MKF-0601 Heavy Duty Chemical **Protective Clothing**

Style: Mask is fastened on the face shield. Chemical Proof Gloves and boots are connected to the Wrist by special clasp. Sealed by Gas Tight Waterproof Zipper. Characteristics: Advanced Gas Tight and Mechanical Strength.

Usefulness: Protect the wearer (Fireman or Worker)from the Toxic Gas, Acid & Alkali, Hot Fluid and some other dangerous things.



MKF-10交警防化服

材料组合: 耐酸碱复合布, 舒适层。

特 性: 抗化学性好, 并具有阻燃、防静电、耐 汽油及热稳定性好等特点。

款 式: 分体式 (连帽上衣, 下裤, 手套)

用 途:适用于交警在有酸、碱类化学物品事故

MKF-10Chemcial Protective Uniform

Materials:PVC fabrics.

Characteristics:Flame Retardant.Electrostatic proof, acid and alkali-proof, oil-proof and heat stabilization.

Style: Jacket and pants (Connected with Gloves) Size:S.M.L

Usefulness: It is applicable to being worn by policeman in accident site which has acid and alkali chemicals.



MKF-0602 消防吊防塞防化服 MKF-0602 Gas Tight Ch

> MKF-0603 全封闭式消防员化学防护训练服 MKF-0602 Gas Tight Cher Protective Training Suit

MKF-21 防火防化服

特 性:具有阻燃、耐高温、防热辐射、 防酸碱液体等性能。

款 式: 连体式, 全封闭。 规格: S. M. L

用 途: 用于火灾和化学危害现场作业时的全身防护。

专利号: ZL. 2012 2 0335364.1

MKF-21 Fire Protection and chemical proof clothing

Characteristics:Flame Ratardant, HighTemperature Heat Resistant Anti Radiant Heat and Acid& Alkali Proof.

Style: Gas tight Totally Closed.

Size:S. M. L

Usefulness: Working as the most important protective clothing in the Fire and Chemical dangerous Situation It can prevent the wearer from the harm of the Chemical Leak and Fire Danger.

Patent Number: ZL. 2012 2 0335364. 1

MKF-07(RHF-||MKB)半封闭式消防防化服/ 二级化学防护服

- 结构特征
- 1 连体式半封闭结构,除面部裸露,其余部位采用密闭形式。
- 2 手套采用卡环可拆卸式连接, 便干更换。
- 3 缝纫接缝全部采用内外用密封条密封。
- 4 整套防化服是帽、上下衣、防化手套、防化胶靴连为一体。
- 二 技术特性
- 1 主要性能: 具有防酸碱、阳燃等性能。可在硫酸、盐酸、硝酸及氢氧化钠等腐蚀性液 体场合进行抢险救援作业。
- 2 主要参数
- ※ 防酸渗透性能: 面料分别在80%H2SO4、60%HNO3、30%HCI的酸液下1h不渗透。
- ※ 防碱渗透性能: 面料在6.1mol/L, NaOH的碱液下1h不渗透。
- ※ 阻燃性能: 損毀长度≤10cm, 续燃时间≤10s, 阴燃时间≤10s且无熔滴。
- ※ 耐汽油性能: 浸120#汽油 30s. 无裂纹、不发粘。
- ※ 断裂强力: 经、纬向 ≥ 450N。
- ※ 靴底耐刺穿性能:≥900N。
- ※ 靴底的电绝缘性能:≥5000V。
- ※ 靴头防砸性能: 经冲击试验后, 其间隙高度≥15mm。

符合GA770-2008标准。

MKF-07(RHF- | MKB)Chemical protective clothing . Structure characteristics

- 1. One-piece semi-closed structure, all the parts are closed except the face.
- 2. The gloves is connected with the clothing by the removable clasp, which makes it easy to be changed.
- 3. The seams are closed by the sealing strip. 4. The clothing is one-piece. Cap, jackets, pants, gloves and
- boots are connected together. II. Technical characteristics
- 1. Main characteristics: acid and alkali-proof, flame retardant. It can be used in the nitric acid, hydrochloric acid, sulfuric acid or sodium hydroxide site.
- 2. Main property:
- ₩ Acid resistance: soaked in 80%H2SO4\60%HNO3,30%HCL for 60 mins, it is not nermeated

not permeated.

Time combustion of non-fire:≤10s,Damaged Length:≤10cm, No drop phenomenon

★Longitude and latitude tensile strength: ≥450N

Sole Puncture resistance: ≥900N.

#Toe cap hit resistance: after impact test, the space height ≥ 15mm.

Certified by standard of GA770-2008.



防员灭火防

分





消防员灭火防护系列 Fireman Series

后肩背处为双层加强型面料 衣领立起,护嘴保护 放置无线设备的夹条 柚子肘部有加强耐磨层 上衣2个立体式口袋 魔术封合,带有排水引 护膜背带性裤子 腰部两侧为快拉紧式背带可移动。可调节大小型带子 箭头型渐缩裤门提,增强保护性 大腿两侧立体式口袋,魔术贴封合,带有排水孔 膝盖处有加强耐磨层 皮质型裤口边,增强耐磨性

MKF-04[ZFMH-MKA(DRD), ZFMH-MKB(DRD)] 消防员灭火防护服

- 1 材料组合及结构特征
- a 服装采用四层材料组合。由表面层、防水透汽层、隔热层、舒适层组 成、并在上、下衣的明显处有反光标志。
- b 整套服装包括上衣、背带裤。该服装只是对穿着身体的防护。进入作业 现场应同时穿着其他个人保护装备来保护穿着身体的其他部位,如脚、手和
- c 服装款式: 分体, 上衣、背带裤式。
- a 主要性能: 具有永久阻燃、隔热、防水、透变化气、灵活、适用性强等 功能,在近火作业时能有效地防止热量的传导。
- b 主要技术参数
- ※ 阻燃性能: 损毁长度≤10 cm; 续燃时间≤2S; 无熔滴现象。
- ※ 断裂强力: 经、纬向≥650N。
- ※ 撕破强力: 经、纬向≥100N。
- ※ 热稳定性: 260°C, 5min, 收缩≤10%, 表面无变化。
- ※ 耐静水压: ≥50Kpa.
- ※ 热防护性能: TPP≥28cal/cm'。

符合GA10-2014《消防员灭火防护服》标准。

符合EN340: 2003;EN469: 2005+A1: 2006;IS011612:2008

MKF-04[ZFMH-MKA(DRD), ZFMH-MKB(DRD)]Fireman suit

- I. Materials & Characteristics:
- a) 4 layers structure: flame retardant layer, water proof layer, heat insulation layer, and comfortable layer, reflective tape on the upper and lower of garments clearly.
- b) Consist of jacket and suspender trousers. Fire fighter wears the suit for protecting himself only. When putting out a fire, fireman should wear other personal protective equipment to protect other parts of the body such as feet, hands and head.
- c)Type: jacket and suspender trousers
- II. Technical characteristic:
- a) Main performance: permanent flame retardant, heat insulation, waterproof. breathable, flexible, well-adapted. When working near a fire, it can effectively prevent heat conduction.
- b) Main technical parameters:
- 2s, No drop phenomenon
- Breaking strength: warp and weft ≥ 650N.
- Water proof: ≥50Kpa.

Certified by GA10-2014 (Fire fighter Suit) , Certified by EN340: 2003:EN469: 2005+A1: 2006:ISO11612:2008

MKF-05(ZFZH-MKB) 消防指挥服

材料组合: 阻燃层、防水透湿层、隔热层、舒适层。 性:集阻燃、隔热、防水、透湿、舒适于一 体, 与国际接轨的火场指挥服。

- 式: 短大衣式
- 格: S.M.L
- 途:是消防指挥员在火场指挥灭火战斗时穿着 的服装。

MKF-05(ZFZH-MKB) Fire Man Commander Suit

Materials:Nomex/FR cotton/kermel outershell ,P TFE coated fabrics/Goretex Fabrics,FR cotton fiber/FR Viscose/Carbon fiber heat insulation.FR cotton lining /Nomexlining.Reflective Tape. Characteristics:fire resistant, heat insulation,water proof and comfort.

Usefulness:the fire commander wears the suit for protecting himself when working.





MKF-0402

MKF-0403 新型多功能防护服

材料组合: 防火阻燃抗湿面料、防水透湿层、隔 热层、舒适层。

特性: 多功能防护服是一种能有效防止高温蒸汽 的浸入, 阻挡火焰燃烧、隔绝热量侵害的防护服 姜。具有耐高温、防水、耐磨、耐折、防静电、 防寒等性能。

款式: 分呼、连体式(头罩、上衣、下裤),配 备: 手套、胶靴、头盔。

用途:该服装主要用于防火、防热、消防、舰 艇、石油化工等高温领域下穿着的防护服装。 本服装并获得实用新型专利证书。

专利号: ZL 2013 2 0123564.5

MKF-0403 New Designed Multi -use Protective Clothing

Materials: Fire proof, Flame-retardant and moistureresistant materials, water-proof layer, heat insulation layer and comfortable layer.

Characteristics: It's a kind of Multi-use protective clothing that can protect from advanced high temperature steam-proof, flame and high temperature heat. It also has high temperature resistant, waterproof, corrosion-resistant, anti-breaking, antielectrostatic and cold proof traits.

Style: One-piece Style, with SCBA Bag on the back, Connnected with Gloves, Boots and Helmets. Usefulness: It is mainly used as protective clothing in high-temperature circumstances such as: flameretardant, heat-insulation, fire fighting, naval vessels and petro-industry. Patent for New Design.





MKF-16 消防员灭火训练服 MKF-16 Fire Fighter Clothing









MKF-08

MKF-0802

MKF-08 Urban Search and Rescue Protective Clothing

Material:Nomex/FR Cotton/Kermel Fabrics. Characteristics: Heat Insulation, Flame Retardant, Durable.

Style: Jacket and pants. European Type, American Type, Asian Type.

Size:S.M.L(Orange and Blue Color available) Usefulness: Wearer can protect himself from the emergency situations, such as collapsed buildings alongside the fire-ground and climbing activities in narrow places.

MKF-08抢险救援服

材质:阻燃面料。

特性:具备阻燃、耐磨、轻便、 高强力等特性.

款式: 分体式(包括上衣、下 裤),法式和国产两种。

規格: S. M. L

用途:用于火场外围建筑倒塌、 狭窄空间及攀登等事故现场进 行抢险救援时的自身防守。



MKF-0801 新款抢险救援服

材质: 冬款/由阻燃面料、防水透湿层、舒适层三层结构

组成; 夏款/由单层阻燃面料组成。

特性: 具有防静电、阻燃、耐磨、轻便、强力大等性能 款式: 冬款/连体式; 夏款/分体式。

用途: 用于火场外围建筑倒塌、狭窄空间及攀登等事故 现场时行抢险救援时的自身防护

符合 GA633-2006《消防员抢险救援防护服装》标准。

MKF-0801 New Style Urban Search and Rescue Protective Clothing

Materials: Winter Models: It consists of flame retardant layer, water proof layer and comfortable layer; Summer Models: It is made of single flame retardant layer.

Characteristics: anti-electrostatic, flameretardant, corrosion-resistant, flexible, high tensile strength.

Style: Winter Models/one-piece style Summer Models/split style

Usefulness: Wearer can protect himself from the emergency situations, such as collapsed buildings alongside the fire-ground and climbing activities in narrow places.

Standard: It is certified by the standard of GA633-2006 for fireman rescue protecive clothing.







MKF-09 防蜂服

1 材料组合及结构特征

a 服装由双层面料组成,具有密封、耐磨、轻便、高强 力等特性,其防护性能是根据实际的需要而设计的。

b 面罩为成型金属网制成,具有耐折、耐压、回弹性好 等特点, 能很好的保护穿着的面部。

c 金属网的面罩具有透气性好,视窗清晰,使服装穿着 舒适, 行动自如。

d 服装款式: 头罩、上下衣、胶靴连为一体, 手套另外

2 技术特性

a 主要性能: 具有耐磨、防穿刺、防叮咬、防水、灵活 等性能。

b 面料性能:

※ 断裂强力: ≥450 N。

※ 撕破强力: ≥32 N。

※ 耐静水压: ≥17kPa。

※ 防碱渗透性能: 在6.1mol/Lna0H, 10mm液柱下1h不 渗透.

MKF-09 Bee proof Costume

I. Material composition and structural characteristics

a) Consist of double-layer fabric, with a seal, wearable, portable, high tenacity and other characteristics, its protective performance is designed according to the actual needs.

b) Mask is made of metal mesh, with folded, compression resistance, good resilience, which can protect the face well.

c) The mask has a good permeability, and the window is clear, which can be worn comfortably and moved freely

d) Style: mask,up and down garments and rubber boots in one piece, gloves is equipped in

II. Technical characteristics

a) Main performance: wearproof, anti-pierce, anti-bites, waterproof, flexible etc.

b) Fabric performance:

₩Breaking strength: ≥450 N.

₩Water proof: ≥17kPa.

MAlkali permeability: impermeable 1h in 6.1 mol/LnaOH, under 10 mm liquid column.

MKF-0901消防员防蜂服

该服装由双层面料组成,具有密封、耐磨、轻便、防撕破等特性。是消防人员在摘除蜂窝及防止蜂类等昆虫的 侵袭时穿着的一种特需的功能型防护服。

1 结构特征 a 颜色: 白色.

b 款式:上下衣连体式,手套、防蜂靴另外配备。 c 面罩为成型金属网制成,具有耐折、耐压、回弹性好 等特点,能很好的保护穿着的面部。

2 金属网的面罩使该服装具有透气性好,视窗清晰,穿 着舒适, 行动自如等特点。

二 技术特性

1 主要性能: 具有耐磨、防穿刺、防撕破、阻燃等性

2 外层面料性能:

断裂强力: ≥650 N。

撕破强力: ≥60 N。 抗穿刺性能: ≥1.5N。

耐磨性能:在9kg压力下,2000次不应被磨穿。

表面抗湿性能: 沾水等级≥3级。

甲醛含量: ≤75mg/kg。

拒油性能:≥3级

MKF-0901 Bee proof clothing for fireman

The clothing consists of double-layerfabric, with a seal, wearable, portable, tear resistant etc. It is a kind of clothing for firemen to pick wasp beehive and it can protect the wearers from the bee biting.

I. Structure characteristics

a) color: white

b) style: jackets and pants in one-piece. Gloves and boots is equipped in addition

c) Mask is made of metal mesh, with folded, compression resistance, good resilience, which can protect the face well.

d)The mask has a good permeability, and the window is clear, which can be worn comfortably and moved freely.

II. Technical characteristics

a) Main performance: wearproof, anti-pierce, anti-bites, tear resistance, flame retardant etc.

b) Fabric performance:

※ Breaking strength: ≥650 N.

※ Tearing strength: ≥60 N.

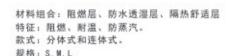
※ Puncture resistance: ≥1.5N。

₩ Wear proof: worn 2000 times under 9kg pressure. ₩ Surface wet proof: spray rating ≥ level 3

※ Formaldehyde content: ≤75mg/kg

※ Oil-repellent: ≥ level 3

MKP-17 阻燃防蒸汽服



用途:适用于在高温带蒸汽的场合工作时穿着 的防护服装。

MKP-17 Flame-retardant and Steam Proof Constume

Materials:fire resistant layer, waterproof, damppenetration layer heat insulation and comforta-

Characteristics: fire resistant, keep warming, steam proof

Style: Jackert and Pants or Coverall.

usefulness:It is used in the high temperature and steam situation



MKP-26电绝缘服

材质:双层阻燃、绝缘面料,内夹绝缘材料缝制 而成特性L能够有效避免电弧依燃和静电产生,具有 耐热老化、耐寒、耐汽油性能和绝缘耐压功能,强 度高,使用寿命长

款式: 分体式, 整套服装包含上衣、下裤、绝缘 手套和绝缘靴组成

规格:是消防员在额定电压为5000V及5000V以下 带电类火灾事故现场进行抢险救援时使用的防护

MKP-26 Insulation Workwear

MATERIAL: Double flame retardant layer, Insulation material. The interlayer is sewn by insulation material. CHARCER:It can effectively avoid arc ignition and static. Heat resistance and anti-aging, frigostabile, gasoline resistance and function of high pressure resistant and insulation, high strength, long service life. STYLE:Split type, the garment includes jacket, trousers,insulation gloves and boots.

SIZE:S M.L.

USEFULNESS: fire fighter wears the suit for protecting himself, when putting out a fire under the rated voltagge



MKP-28隔离服

材质: PTFE膜面料或复膜布

特性: 具有防菌隔离、防水防尘、灵活轻便等特性。 款式, 连体式

尺寸: S.M.L

用途:适用于防菌隔离环境及无尘环境作业人员穿

MKP-28 Insulating suit

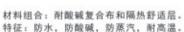
Materials:Fabrice coated with PTFE

Characteristics: Anti-bacterial isolation, waterproof.

dustproof, agility and handiness traits ect.

Style:coverall

UsefulnessL:Applied to anti-bacterial isolation and clean



规格,SMI

用途: 适用于在与弱酸碱化学接触以及高温带 蒸汽的场合工作时穿着的防护服装。

MKP-37 Chemical protective and Steam proof Costume

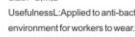
Materials: PVC Fabrics

Waterproof&Ventilation Layer, Heat Insulation felt, and Flame Retardant Cotton Lining.

Characteristics: Chemical Protective, fire resistant, steam proof.

Style: Jacket and pants or Coverall.

Usefulness:Working under the High Temperature Heat and Steam Situation, or approaching weak acid and alkali.



MKP-25防污服

材质: PVC复合材料。

特性: 100%排水性, 不渗水及水溶液, 防弱酸碱.

耐用一清洗, 款式: 连体式。

规格: S.M.L

颜色:红色、黄色。

MKP-25 **PVC Splash protection Workwear**

Material: PVC Fabrices

Materistics:good water repellent perforance.good resistance to vitriol, acid-alkali proof, durable and easy to clean. Style:Coverall or Jacket and Pants.

Size:S,M,L

Colors:blue.red.vellow.



MKP-18 防酸服

材质: 耐酸面料

特性: 具有较强的耐酸性, 优良的透气性能,

款式: 分体(包括上衣,下裤)、连体

用途:适用于厂矿、企业接触酸类物品的作业人 员穿用的防护服。

MKP-18 Acid-proof Workwear

Materials: Acid proof Treated contton /polyester Fabrics.

Characteristics: Acidproof, Waterproof, Breathable, Style: Jacket and Pants.

Size:S.M.L.

Application: It is used by worker who works in the acid workplace.especially in mining, oil&gas field or some other chemical treatment industries.



MKP-22 防静电服

材质: 防静电面料。

特性:能有效防止人体产生的静电。具有永久 防静电性能,穿着舒适,耐洗涤。

款式: 防静电大褂、防静电连体服、防静电

细核, S M I

用途:适用于易燃、易爆场合操作人员穿着。

Electrostatic Proof Workwear

Material:electrostatic proof cloth.

Characteristics: It is good for protecting the electrostatic, wear comfortable and washing endurance. Style:electrostatic costume electrostatic coverall, body-divided electrostatic jackets and pants.

Usefulness: It is used by the worker who works in the flammability and explosible tendency

MKP-15/16阻燃工作服

材质: 普通阻燃布或永久性阻燃布。

特性: 具有阻燃、灵活, 轻便, 舒适等特性。 款式: 分体式(包括上衣、下裤), 连体式。

用途:适用于玻璃、冶金、陶瓷等行业所使用 的工作服.

MKP-15/16 Flame-retardant Workwear

Materials: Common Flame-retardant Cloth or Permanent Flame-retardant Cloth(FR Cotton. Nomex, kermel, FR blends).

Charcteristics: Jacket and pants type or Coverall. Style: Jacket and pants type or Coverall. SPECS:S.M.L

Usefulness:It is used in the high temperature situation, such as glass, metallurgy, pottery and porcelain workplaces.







MKP-27 焊接服

材质: 芳纶布、阻燃布。 款式: 连体式、分体式。

规格: S.M.L

颜色: 桔红色、藏青色。

用途:用于焊接及火花飞溅的场合。

MKP-27 Welding Protective Workwear

Materials:NOMEX/FR cotton. Style: Jacket and pants or coverall.

Size: S,M,L

Colors:orange,navy blue.

Usefulness:welding,shipping maintenance or relevant industries.



MKP-16-7森林防护服

材质:普通阻燃布或永久性阻燃布。

特性: 具有阻燃、灵活, 轻便, 舒适等特性。 款式: 分体式(包括上衣、下裤), 连体式。

用途:适用于森林防火及野外作业等场合。

MKP-16-7 **Forest Protective Clothing**

Material: Common Flame-retardant Cloth or Permanent Flame-retardant Cloth

Characteris: heat insulation, agility, handiness comfort traits

Style:body-divided (including coat, trousers) and body-connected.

Size:S.M.L

Usefulness: Applicable to forest fire prevention. field work etc.









MKP-1001



MKP-1002

MKP-10 耐高温手套

材料组合: 芳纶外层, 多层阻燃隔热毡、舒适层。

性能:弹性好、耐摩擦、隔热安全;舒适灵活,耐温500°C。

规格: 25cm, 28cm, 35cm

用途:适用于金属和玻璃制造业,铸造业等高温场合。

MKP-10 High Temperature Resistant Gloves

Materials: Kevlar Fabric/Leather Enforced Kevlar, Heat Insulation Feltd, Comfortable Layer.

Feature: Good elasticity, wearable, excellent heat Insulation, safe, more comfortable, working teperature 500°C.

Size:25cm, 28cm, 35cm

Application: It is used in metallurgy industry, glass Workplace, foundry industry ect.



MKP-1003



MKP-1004



MKP-1005





MKP-20

MKF-11(MK-RFT-01) 消防手套

Materials: Felt Containing Nomex With Heat Insulation Layer.

材料组合:

Size:33cm

度350°C。 规格: 33cm

层:采用具有阻燃、耐酸碱、抗油、防静电等性能的高强力面料.

材质:表面附有一层致密的耐温材料(含有NOMEX),内部低温材料、松软。

性能:舒适灵活,环保;防切割,防穿刺;白色耐温300°C。最高接触温

Feature: Comfortable and deft, environmental protection, cut and prick resistant

防 水 层:采用具有防水透湿功能的面料。

隔 热 层:采用具有隔热、阻燃等性能的面料。

舒 适 层: 具有阻燃性能的舒适面料。

MKP-20 芳纶五指手套

MKP-20 Nomex Gloves

,white color,working temp:300°C, surg.

temp: 350°C, White Color.

性: 具有阻燃、隔热、耐磨、防水、防辐射热、高强力等特性。

式: 五指式。

途:适用于救援人员灭火救人时手、手腕的防护,防止划伤与割伤

符合标准:公安部GA7-2004《消防手套》标准。

MKF-11(MK-RFT-01) Fire Protection Gloves

Materials: Fire Resistant layer with anti acid and alkali, oil resistant and antistatic strong fabrics, waterproof and moisture permeable layer, heat insulation klaver and flame retardant layer

Characteristics: Fire resistant, heat insulation, water proof, radiant heat resistant and high tenacity etc.

Style:five fingers

Usefulness: Suitable for protecting the fire fighter from working in the emergency situation.

It is certified by the standard of GA7-2004 (FIRE PROTECTION GLOVES)



MKF-1101

MKF-11

MKF-08 MKF-0801

MKP-08 抢险救援手套

材料: 真皮

款式: 五指式

特性:舒适耐用,并具有较强的防护性能,适用于抢险救援工作。

MKP-08 Rescue safety gloves

Materials:leather

Style:five fingers

Characteristics:comfortable,durable,protective.Widely used for urban search and rescue.



MKP-11无尘隔热手套

材料组合: PTFE复合表面层、阻燃隔热毡、舒适层。

式: 二指式、三指式、五指式。

格: 22cm。

MKP-11Dust proof Heat Insulation Gloves

Materials: Outer layer coated with PTFE, fire resistant and heat insulation felts, comfortable lining.

Style:two fingers, three fingers. five fingers Specs:22cm

MKP-05 隔热手套

材料组合:复合铝箔防火布,纯棉 里子布/隔热毡,皮革耐磨手掌。 款式: 二指式、三指式。

規格: 25cm, 28cm, 32cm, 36cm,

40cm.

MKP-05 Heat Insulation Gloves

Materials: Aluminized Fabrics, (heat insulation

felt), leather palm.

Style:two fingers, three fingers.

Specs:25cm,28cm,32cm,36cm,40cm.





MKP-0502





MKP-0503



MKP-0504



MKP-0505



MKP-0506



手部防护 Gloves

MKP-2101



MKP-21 防切割手套

材质:带钢丝高强聚乙烯。

特性: 具有高防切割性能和耐磨性能。

规格: S. M. L

用途:消防、抢险救援,玻璃、金属、

食肉加工等行业。

MKP-21 Cutting Proof Gloves

Material:polyethylene with steel wire,or Knitted Kevlar.

Characteristics:good cutting proof trait and use durability.

Specs:S,M,L

Usefulness: It is widely used in the emergency situation,the glass,metallurgy,foods producing workplaces, ect.



MKF-2802

MKF-28 消防员灭火防护靴

材料:聚氯乙烯橡胶,加钢包头,钢底板。

性能:穿着舒适,具有耐磨、防砸、防割、防刺穿、

阻燃、隔热、耐电压、耐油、防滑、耐酸碱等性能。

MKF-28 Fire Fighting Boot

Material:polythene rubber, steel cap and steel inner sole. Characteristics:Comfortable,anti abrasion,cut proof and anti-pierce.Flame Retardant, Heat Insulation, High Voltage Resistant, Oil Resistant, Anti Slip, Anti Acid and alkali ect

MKF-2903 攀登救援靴

材料: 鞣制皮革面料, 天然橡胶鞋底。

特性: 具备防水、防滑、轻便和牢固等特点。

用途:用于攀登作业。

MKF-2903 Safety Boots

Materials: Tan Leather, Natural Rubber sole.

Characteristics: Water proof, anti-slip, Light Weight and Durable. Usefulness:Suitable for working in hazardous environments, especially in climbing and rescue.



MKF-2903



MKF-2903-2

MKP-09 防火隔热鞋

材料组合: 复合铝箔防火布、钡包头、防穿刺板、橡胶成型鞋底。

特性:防火、隔热、防水、防穿刺、防砸。

规 格: 25cm, 26cm, 26.5cm. 27cm。分短筒式和长筒式。

用 途: 适用于冶金、玻璃、陶瓷、窑炉、石油化等行业的高温场合。

MKP-09 Aluminized Fireproof Shoes

Materials: Aluminized Fabrics. Flame Retardant Cotton Lining. Steel cap.Anti-puncture sheet.

Characterislics:fireproof.Radiant heat insulation. short-time flame contact, waterproof, anti-puncture, anti-slip.etc.

Specs:(Euro Size, American Size. Asian Size)

Usefulness: It is used in the high temperature situation, such as steel. glass. metallurgy. pottery and porcelain workplaces.etc.



MKP-09 防火隔热鞋 MKP-09 Aluminized **Fireproof Shoes**



MKF-3101 防火靴 MKF-3101 Fire **Resistant Boots**