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**FOCUS ON R&D AND MANUFACTURING
OF FIRE SAFETY EQUIPMENT**

专注于消防安全设备的研发与制造

KAEN 南通卡恩安全设备有限公司

NANTONG KAEN SAFETY EQUIPMENT CO.,LTD.

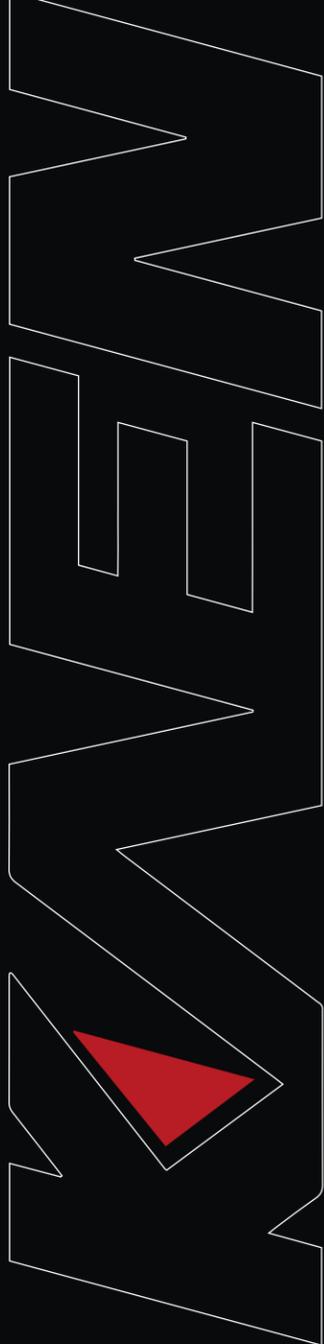
KAEN

南通卡恩安全设备有限公司
NANTONG KAEN SAFETY EQUIPMENT CO.,LTD.

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Nantong City, Jiangsu Province.China



**ANTI-FALL PROFILE**

关于卡恩

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空气呼吸器系列

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RHZK9C/A**05-06****RHZK6.8/J**
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COMPANY PROFIL

关于卡恩

南通卡恩安全设备有限公司是专业从事消防安全防护器材生产及销售的企业，位于江苏省明星县城——海安，坐落于海安国家经济开发区内。交通物流发达，沈海高速、启扬高速、204国道在海安穿城而过。多个大型物流基地及快递公司为客户及时安全的配送货物。

公司占地5000平方米，拥有现代化先进的生产设备和专业管理人员，汇集了一批具有多年制造经验的技术人员和专业技术人员，所设计制造的安全防护器材，充分吸收了国内外同类产品的优点，深受客户的信赖。公司通过了ISO9001:2000国际质量管理体系认证。产品通过国家消防装备质量检验中心，国家劳动防护用品检验中心检测并且取得报告。

Nantong Kahn Safety Equipment Co.,Ltd.is a professional enterprise engaged in the production and sales of fire safety protection equipment, located in Haian,Mingxing County,Jiangsu Province,within the Hai'an National Economic Development Zone.Transportation and logistics are developed,with Shenhai Expressway,Qiyang Expressway,and 204 National Highway passing through the city in Haian.Multiple large ogistics bases and courier companies provide timely and safe delivery of goods to customers.

The company covers an area of 5000square meters and has modern and advanced production equipment and professional management person- nel.It has gathered a group of technical and professional designers with years of manufacturing experience.The safety protection equipment designed and manufactured fully absorbs the advantages of similar products at home and abroad,and is deeply trusted by customers.The company has passed the ISO9001:2000 nternational quality management system certification.The product has passed the testing of the National Fire Equipment Quality Inspection Center and the National Labor Protection Equipment Inspection Center,and has obtained a report.



产品有各种破拆器材系列、救生系列、服装系列、个人装备系列、抢救救援系列等。并代理国内外名优特勤器材，产品质量完全符合国家标准，畅销全国各地，深得客户得青睐。有时产品救援三脚架、空气呼吸器、消防安全绳、有限空间之家已出口到多个国家和地区。

公司技术力量雄厚，现有技术人员36名，其中高级工程师5名，工程师8名。强大的技术力量为产品的售后服务提供了坚实的保障，在现有安全产品服务领域，还远远不能解决人们在工作、生活中的消防、安全与职业健康问题，许多领域还是空白，人们得生命还在遭受摧残。是我们有强烈的紧迫感，我们知道我们必须全力以赴，必须更加客观细致地了解大家的安全需求，尽快地将符合实际安全需要的可靠产品推广道需要我们帮助的可客户手中!尽最大新都避免这些可悲现象得发生!

Products have all inds of rescue equipment series,the series of life-saving clothing series,the series of personal equipment,escue rescue series and so on.And agents both at home and abroad famous secret equipment product quality in full compliance with national standards, best-selling throughout the country,are very popular among customers.Rescue the tripod advantage products,air breathing apparatus,fire safety rope,limited space stents have been exported to many countries and areas.

Company technical force is abundant,the existing technical staff of 36,in which 5 senior engineers,engineers 8.Strong technical force after-sales service provides a solid guarantee for the product,in the field of the existing security products and services,is far from solution fire of people in work and life,occupational safety and health issues,many areas sill blank,the life of people are sillin the destruction.That we have a strong sense of urgency,we know that we must go all out have to be more objective and detailed understanding of the everyone's security needs,as soon as possible would be consistent with the actual security needs of reliable products to the hands of customers need our help!Do utmost avoid these lamentable!

2014^年

成立于2014年
The company was founded in 2014.

一流的质量 FIRST-CLASS QUALITY
一流的技术 FIRST-CLASS TECHNOLOGY
一流的服务 FIRST-CLASS SERVICE

5000^{m²}

生产办公基地5000平米
The company was founded in 2014.

86^人

生产办公基地5000平米
The company was founded in 2014.

70⁺

产品累计获得70余项专利认证
The company was founded in 2014.

54⁺

产品销往全球54个国际及地区
The company was founded in 2014.

CERTIFICATION

资质认证

我们荣幸地获得了多项国内外权威机构颁发的资质认证与重磅荣誉，这既是国际标准对我们综合实力的高度认可，也是我们持续为客户提供可靠、顶尖产品与服务的有力见证。

We are proud to have obtained multiple authoritative certifications and prestigious honors from recognized institutions both domestically and internationally. This serves as a powerful endorsement of our comprehensive capabilities by international standards and a strong testament to our commitment to providing reliable, top-tier products and services to our clients.

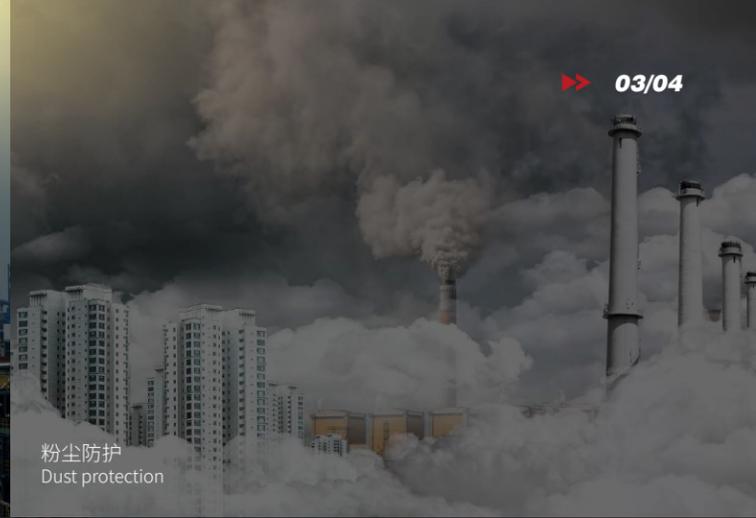


公司竭诚为国内外客户提供一流的消防安全器材和优质的售后服务，产品远销全球期待与各界人士合作。

Company wholeheartedly for the domestic and foreign customers with first-class fire safety equipment and high quality after-sales service, look forward to cooperate with people from all walks of life.



化工生产
Chemical production



粉尘防护
Dust protection



FIELD OF USE

使用领域

矿山开采
Mining



防氨气泄漏
Anti ammonia leakage



生产车间
Workshop



石油开采
Oil production



消防救援
Fire rescue



地下工作
Underground activities

SCBA SERIES

快充型空气呼吸器系列

呼吸装置呼吸装置SCBA用于严重污染或缺氧环境中的个人安全防护,这是IDLH(即刻危及生命或健康),或任何未知或污染物含量未知的环境。SCBA是由救援人员,消防员和其他人在恶劣环境中提供可呼吸空气的设备。

Breathing Apparatus SCBA is used for personal safety protection in serious pollution or oxygen deficient atmosphere that is IDLH(Immediately Dangerous to Life or Health),or any environment that is unknown or has unknown levels of contaminants.SCBA is a device worn by rescue workers,firefighters,and others to provide breathable air in a hostile environment.

在烟雾,污染,高温蒸汽或低氧情况下进行灭火,救援和救护时,为消防员设计的高性能呼吸器。

it is a high performance respiratory positive device designed for fireman and special trained person when trapper in the situation with smoke,pollution,hot vapor or hyp-oxygen,to perform the extinguish,rescue and ambulance.

RHZK6.8C/C
RHZK9C/A



资质证书
Qualification certificate



防刮磕型全面罩 Aramid Mask

- 1、采用柱状镜片设计,双目、下方视野大幅度提升并减少面罩镜片磨损,总视野保留率高达89%。
- 2、全面罩采用凯夫拉网状头罩五点式收紧结构,密合框与佩戴者面部密合良好,且无压痛感。
- 3、特有的口鼻罩设计,完全与口鼻贴合,佩戴更舒适。
- 4、独特的HUD与面罩一体化设计于面镜外侧。

- Spherical lens has impeccable wear-resisting, anti-fog and anti-scratch performance.
- Back plate anti-flaming,ergonomic design, portable and comfortable.
- High flow supply valve,breath freely under high working strength.
- Weight is distributed evenly and kept closely to your body to reduce stress and fatigue.
- Advanced SCBA has orientation-indicating,digital clock,low voltage alarm,low pressure alarm,etc. functions.



HUD HUD

HUD 压力平视显示装置装在面罩的双目 下方,可看到气压显示灯颜色变化,随时提示气瓶使用状态。绿灯:气瓶压力10MPa 以上;黄灯:气瓶压力10~5MPa 之间;红灯并振动:气瓶压力5±0.5MPa 以下。此装置通过蓝牙连接对压力进行提示,有效避免因低头查看压力表,影响注意力而耽误救援时间。

- This product belongs to the SCBA (Self contained breathing apparatus)fitting,Head up display with electronic pressure gauge is tie-in use to SCBA cylinder pressure,residual volume,using time and so on transmission to pressure heads up by bluetooth device on light hint,effectively avoid which due to lower the head to check the pressure gauge,and delay the rescue time.



智能一体压力表 Pressure Gauge

- 1、报警方式为电子机械双重报警,当气瓶压力低于(5.5±0.5)MPa时,报警分贝在90dB(a)以上会发出报警声。
- 2、压力表的量程刻度介于(0~40) MPa之间。
- 3、带有跌倒报警和主动呼救功能。

- When the cylinder pressure is lower than (5.5±0.5)MPa,the alarm decibel above 90dB(a)will sound an alarm sound.
- The pressure gauge is specified by scale ranged between(0-40)MPa.
- With fall alarm and active callfunction.



供气阀 Air Supply Valve

- 1、供气量不低于500升/分钟。
- 2、流线型设计优雅,不遮挡视线。
- 3、手握式供气阀,体积小,使用视野更宽阔。

- Gas supply is above 500L/min.
- Streamlined and elegant design,do not obstruct view.
- Manual close valve has small resistance for opening.



荧光碳纤维气瓶 Cylinder

气瓶符合不低于GB28053-2011《呼吸器用复合气瓶》规定的铝内胆碳纤维全缠绕复合气瓶,气瓶公称容积为6.8L/9L,公称工作压力为30MPa。气瓶上标有“压缩空气、气瓶唯一编号、水压试验压力、公称工作压力、公称容积、重量、生产日期、检验周期、使用年限、产品执行标准号”等标识。气瓶并瓦阀上设置安全膜片,其爆破压力为37~45 MPa。输出端的尺寸M18*1.5。

- The cylinder conforms to the GB28053-2011 "Composite Gas Cylinder for Respirator"stipulation of aluminum inner tank carbon fiber fully wound composite gas cylinder,the nominal volume of the cylinder is 6.8L/9L,the nominal working pressure is 30MPa.The cylinder is marked with "compressed air,unique number of gas cylinder,hydraulic test pressure,nominal working pressure,nominal volume,weight, production date,inspection cycle,service life, product execution standard number"and other identifications.A safety diaphragm is set on the cylinder valve,and its bursting pressure is 37~45 MPa.The size of the output end is M18*1.5.

SCBA SERIES

HUD有线连接型空气呼吸器系列

呼吸装置呼吸装置SCBA用于严重污染或缺氧环境中的个人安全防护,这是IDLH(即刻危及生命或健康),或任何未知或污染物含量未知的环境。SCBA是由救援人员,消防员和其他人在恶劣环境中提供可呼吸空气的设备。

Breathing Apparatus SCBA is used for personal safety protection in serious pollution or oxygen deficient atmosphere that is IDLH (Immediately Dangerous to Life or Health), or any environment that is unknown or has unknown levels of contaminants. SCBA is a device worn by rescue workers, firefighters, and others to provide breathable air in a hostile environment.

在吸烟,污染,高温蒸汽或低氧情况下捕捉器进行灭火,救援和救护时,为消防员和经过专门训练的人员设计的高性能呼吸器。

it is a high performance respiratory positive device designed for fireman and special trained person when trapper in the situation with smoke, pollution, hot vapor or hyp-oxygen, to perform the extinguish, rescue and ambulance.

RHZK6.8/J
RHZK9/D



资质证书
Qualification certificate



防刮磕型全面罩 Aramid Mask

- 1、面罩采用五点固定芳纶头网;
- 2、面罩内无任何电子元器件,可直接放在超声波清洗机内清洗;
- 3、面罩内设计有HUD灯光显示,灯光的显示采用导光柱传导;
- 4、面罩采用柱形设计,可保护面屏不与地面直接接触;

- A face mask is a positive pressure type face mask that uses a single eye window and annular sealing, with characteristics such as wide field of view and good transparency.
- The main frame of the mask is made of silicone rubber material, with a small mouth and nose mask attached to the mouth and nose, which can enhance the effective breathing space of the mask and reduce respiratory resistance.
- The spherical surface of the mask is made of polycarbonate, which is always clear, bright, and non-foggy during use.
- The hood is connected to a quick clip with a tightening strap at five points. Tightening the tightening strap allows the double layer sealing ring of the mask to fit the wearer's face, ensuring the user's respiratory safety.



电子有线连接 Wired

HUD为有线连接,灯光通过面罩内导光柱传导;可看到气压显示灯颜色变化,随时提示气瓶使用状态。绿灯:气瓶压力10MPa以上;黄灯:气瓶压力10-5MPa之间;红灯并振动:气瓶压力5±0.5MPa以下。

- The HUD pressure head up display device is installed in front of the double eyes of the mask, and the color of the pressure display light can be seen to indicate the use status of the gas cylinder at any time.
- Green light: Gas cylinder pressure above 10MPa; Yellow light: Gas cylinder pressure between 10 and 5MPa; Red light and vibration: The cylinder pressure is below 5 ± 0.5MPa.
- This device prompts for pressure through Bluetooth connection, effectively avoiding delaying rescue time by looking down at the pressure gauge and affecting attention.



智能供气阀 Air Supply Valve

- 1、采用最新气电一体技术把电源与气管完美组合,走线精简信号输出稳定;
 - 2、内部采用阻燃耐高温铁氟龙电线,接头采用轴承式结构,带压过程中可轻松上下左右摆动;
 - 3、供气阀上设计有HUD灯光指示,以及电池电量灯功能指示和内置麦克风功能;
 - 4、供气阀上设计有面屏冲刷开关,快速除雾。和面罩脱开时,自动关闭供气,即取即闭的设计做到真正的单手操作;
- Gas supply is above 500L/min.
 - Streamlined and elegant design, do not obstruct view
 - Manual close valve has small resistance for opening
 - Adjustable gas supply, forced gas supply.



可选荧光碳纤维气瓶 Cylinder

气瓶符合不低于GB28053-2011《呼吸器用复合气瓶》规定的铝内胆碳纤维全缠绕复合气瓶,气瓶公称容积为6.8L/9L,公称工作压力为30MPa。气瓶上标有“压缩空气、气瓶唯一编号、水压试验压力、公称工作压力、公称容积、重量、生产日期、检验周期、使用年限、产品执行标准号”等标识。气瓶并瓦阀上设置安全膜片,其爆破压力为37~45 MPa。输出端的尺寸M18*1.5。

- The cylinder conforms to the GB28053-2011 "Composite Gas Cylinder for Respirator" stipulation of aluminum inner tank carbon fiber fully wound composite gas cylinder, the nominal volume of the cylinder is 6.8L/9L, the nominal working pressure is 30MPa. The cylinder is marked with "compressed air, unique number of gas cylinder, hydraulic test pressure, nominal working pressure, nominal volume, weight, production date, inspection cycle, service life, product execution standard number" and other identifications. A safety diaphragm is set on the cylinder valve, and its bursting pressure is 37~45 MPa. The size of the output end is M18*1.5.

SCBA SERIES

快充通讯旁通型空气呼吸器系列

呼吸装置呼吸装置SCBA用于严重污染或缺氧环境中的个人安全防护,这是IDLH(即刻危及生命或健康),或任何未知或污染物含量未知的环境。SCBA是由救援人员,消防员和其他人在恶劣环境中提供可呼吸空气的设备。

Breathing Apparatus SCBA is used for personal safety protection in serious pollution or oxygen deficient atmosphere that is IDLH (Immediately Dangerous to Life or Health), or any environment that is unknown or has unknown levels of contaminants. SCBA is a device worn by rescue workers, firefighters, and others to provide breathable air in a hostile environment.

在吸烟,污染,高温蒸汽或低氧情况下捕捉器进行灭火,救援和救护时,为消防员和经过专门训练的人员设计的高性能呼吸器。

it is a high performance respiratory positive device designed for fireman and special trained person when trapper in the situation with smoke, pollution, hot vapor or hyp-oxygen, to perform the extinguish, rescue and ambulance.

RHZK6.8CPT
RHZK9CPT



资质证书
Qualification certificate



防刮磕型全面罩 Aramid Mask

面罩是一种采用单眼面窗、环状片密封的正压型面罩,具有视野开阔、透明性好等特点。面罩主体框架是由硅橡胶材质制成,内部设有与口鼻相贴的小口鼻罩,它能够增强面罩有效呼吸空间和减少呼吸阻力。面罩球面采用聚碳酸酯制作而成,使用过程中具有始终保持清晰、明亮、不上雾气等特点。头罩采用收紧带与快速夹相连接五点,拉紧收紧带可使面罩双层密封环与佩戴者的脸部相贴合,从而保证使用者的呼吸安全。

- A face mask is a positive pressure type face mask that uses a single eye window and annular sealing, with characteristics such as wide field of view and good transparency.
- The main frame of the mask is made of silicone rubber material, with a small mouth and nose mask attached to the mouth and nose, which can enhance the effective breathing space of the mask and reduce respiratory resistance.
- The spherical surface of the mask is made of polycarbonate, which is always clear, bright, and non-foggy during use.
- The hood is connected to a quick clip with a tightening strap at five points. Tightening the tightening strap allows the double layer sealing ring of the mask to fit the wearer's face, ensuring the user's respiratory safety.



无线连接 Wired

灯光通过面罩内导光柱传导;可看到气压显示灯颜色变化,随时提示气瓶使用状态。绿灯:气瓶压力10MPa以上;黄灯:气瓶压力10-5MPa之间;红灯并振动:气瓶压力5±0.5MPa以下。

- The HUD pressure head up display device is installed in front of the double eyes of the mask, and the color of the pressure display light can be seen to indicate the use status of the gas cylinder at any time.
- Green light: Gas cylinder pressure above 10MPa; Yellow light: Gas cylinder pressure between 10 and 5MPa; Red light and vibration: The cylinder pressure is below 5 ± 0.5MPa.
- This device prompts for pressure through Bluetooth connection, effectively avoiding delaying rescue time by looking down at the pressure gauge and affecting attention.



智能一体压力表 Pressure Gauge

1. 报警方式为电子报警声,当气瓶压力低于(5.5±0.5)MPa时,报警分贝在90dB(a)以上会发出报警声。
2. 压力表的量程刻度介于(0~40)MPa之间。
3. 带有跌倒报警和主动呼救功能。

- When the cylinder pressure is lower than (5.5±0.5)MPa, the alarm decibel above 90dB(a) will sound an alarm sound.
- The pressure gauge is specified by scale ranged between (0-40)MPa.
- With fall alarm and active call function.



旁通智能供气阀 Multifunctional air supply valve

1. 供气阀具备空气旁通功能(打开后可呼吸环境气体);
2. 旁通功能打开后有防止误操作设计,同时提供物理和电子两种提示,告知使用者旁通功能已经打开;
3. 供气阀HUD灯光显示并通过导光柱传递到面罩内;
4. 具有强制供气旋钮开关,紧急时可强制供气,同时具有冲刷面罩去雾除尘功能;

- Gas supply is above 500L/min.
- Streamlined and elegant design, do not obstruct view.
- Manual close valve has small resistance for opening.
- Adjustable gas supply, forced gas supply.

SCBA SERIES

基础款空气呼吸器系列

呼吸装置呼吸装置SCBA用于严重污染或缺氧环境中的个人安全防护,这是IDLH(即刻危及生命或健康),或任何未知或污染物含量未知的环境。SCBA是由救援人员,消防员和其他人在恶劣环境中提供可呼吸空气的设备。

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在吸烟,污染,高温蒸汽或低氧情况下捕捉器进行灭火,救援和救护时,为消防员和经过专门训练的人员设计的高性能呼吸器。

it is a high performance respiratory positive device designed for fireman and special trained person when trapper in the situation with smoke,pollution,hot vapor or hyp-oxygen,to perform the extinguish,rescue and ambulance.

RHZK6.8/E
RHZK9/A



资质证书
Qualification certificate



全面罩 Aramid Mask

面罩是一种采用单眼面窗、环状片密封的正压型面罩,具有视野开阔、透明性好等特点。面罩主体框架是由硅橡胶材质制成,内部设有与口鼻相贴的小口鼻罩,它能够增强面罩有效呼吸空间和减少呼吸阻力。面罩球面采用聚碳酸酯制作而成,使用过程中具有始终保持清晰、明亮、不上雾气等特点。头罩采用收紧带与快速夹相连接五点,拉紧收紧带可使面罩可选配双层密封环与佩戴者的脸部相贴合,从而保证使用者的呼吸安全。

- Spherical lens has impeccable wear-resisting, anti-fog and anti-scratch performance.
- Back plate anti-flaming,ergonomic design, portable and comfortable.
- High flow supply valve,breath freely under high working strength.
- Weight is distributed evenly and kept closely to your body to reduce stress and fatigue.
- Advanced SCBA has orientation-indicating,digital clock,low voltage alarm,low pressure alarm,etc. functions.



HUD HUD

HUD 压力平视显示装置装在面罩的双目下方,可看到气压显示灯颜色变化,随时提示气瓶使用状态。绿灯:气瓶压力10MPa 以上;黄灯:气瓶压力10~5MPa 之间;红灯并振动:气瓶压力5±0.5MPa 以下。此装置通过蓝牙连接对压力进行提示,有效避免因低头查看压力表,影响注意力而耽误救援时间。

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多功能一体压力表 Pressure Gauge

- 1、报警方式为电子机械双重报警,当气瓶压力低于(5.5±0.5)MPa时,报警分贝在90dB(a)以上会发出报警声。
- 2、压力表的量程刻度介于(0~40) MPa之间。
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供气阀 Air Supply Valve

- 1、供气量不低于500升/分钟。
- 2、流线型设计优雅,不遮挡视线。
- 3、手握式供气阀,体积小,使用视野更宽阔。

- Gas supply is above 500L/min.
- Streamlined and elegant design,do not obstruct view.
- Manual close valve has small resistance for opening.



碳纤维气瓶 Cylinder

气瓶符合不低于GB28053-2011《呼吸器用复合气瓶》规定的铝内胆碳纤维全缠绕复合气瓶,气瓶公称容积为6.8L/9L,公称工作压力为30MPa。气瓶上标有“压缩空气、气瓶唯一编号、水压试验压力、公称工作压力、公称容积、重量、生产日期、检验周期、使用年限、产品执行标准号”等标识。气瓶并瓦阀上设置安全膜片,其爆破压力为37~45 MPa。输出端的尺寸M18*1.5。

- The cylinder conforms to the GB28053-2011 "Composite Gas Cylinder for Respirator"stipulation of aluminum inner tank carbon fiber fully wound composite gas cylinder,the nominal volume of the cylinder is 6.8L/9L,the nominal working pressure is 30MPa.The cylinder is marked with "compressed air,unique number of gas cylinder,hydraulic test pressure,nominal working pressure,nominal volume,weight, production date,inspection cycle,service life, product execution standard number"and other identifications.A safety diaphragm is set on the cylinder valve,and its bursting pressure is 37~45 MPa.The size of the output end is M18*1.5.

SCBA SERIES

标准款消防空气呼吸器系列

呼吸装置呼吸装置SCBA用于严重污染或缺氧环境中的个人安全防护,这是IDLH(即刻危及生命或健康),或任何未知或污染物含量未知的环境。SCBA是由救援人员,消防员和其他人在恶劣环境中提供可呼吸空气的设备。

Breathing Apparatus SCBA is used for personal safety protection in serious pollution or oxygen deficient atmosphere that is IDLH (Immediately Dangerous to Life or Health), or any environment that is unknown or has unknown levels of contaminants. SCBA is a device worn by rescue workers, firefighters, and others to provide breathable air in a hostile environment.

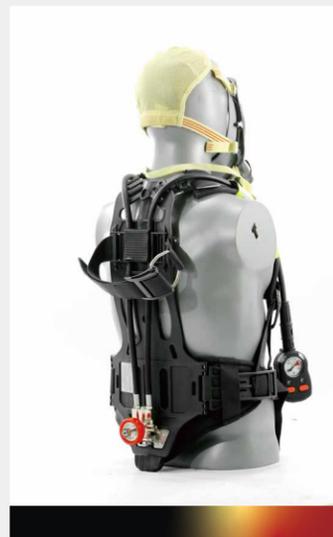
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RHZK6.8/F



资质证书
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全面罩 Aramid Mask

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智能一体压力表 Pressure Gauge

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荧光碳纤维气瓶 Cylinder

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SCBA SERIES

通讯快充型消防呼吸器系列

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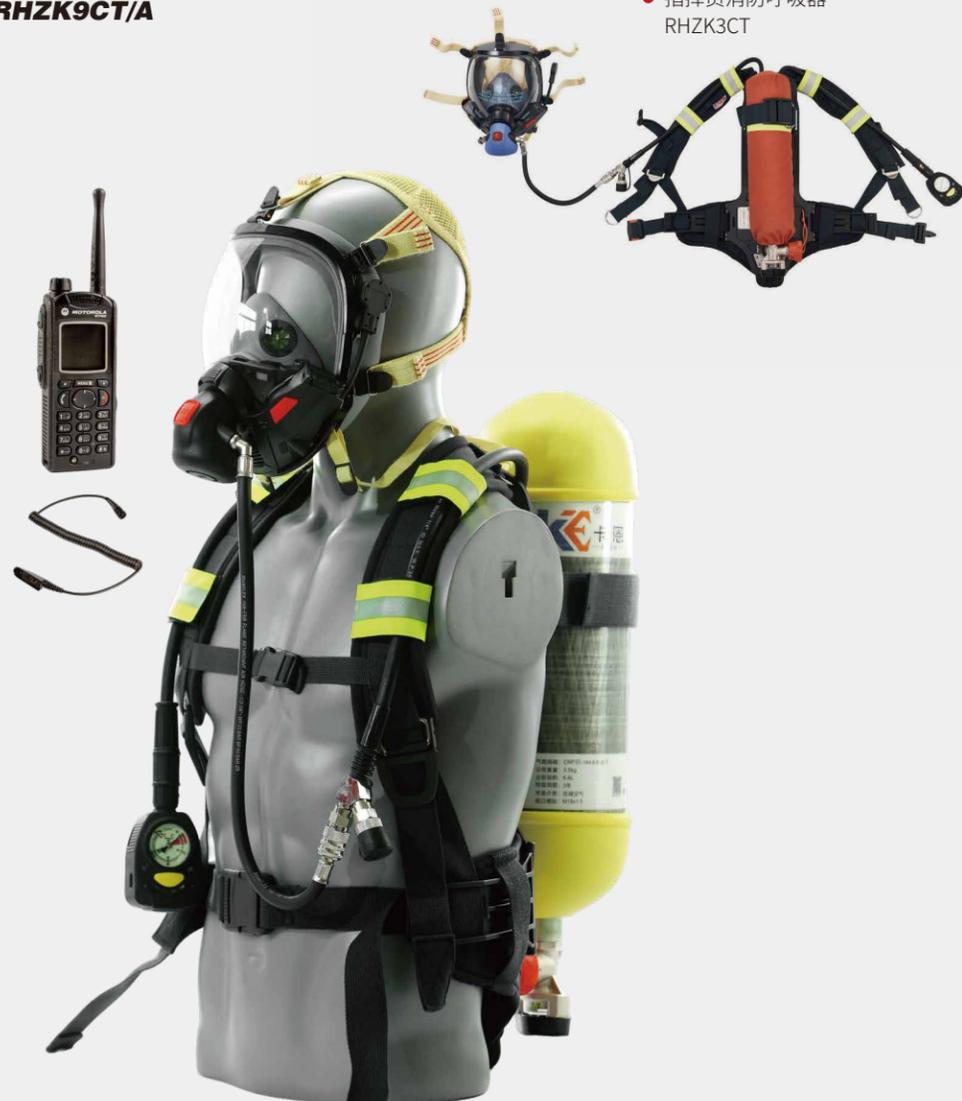
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RHZK6.8CT/B
RHZK9CT/A

● 指挥员消防呼吸器
RHZK3CT



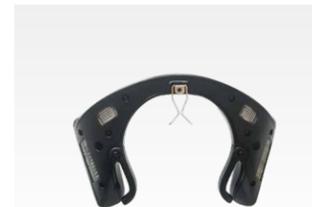
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SCBA SERIES

强制送风呼吸器

KSB100



产品装箱图
High definition pressure display



备用电池
Backup battery



电量指示灯
Battery indicator

产品介绍 Product presentation

动力送风过滤式呼吸器(强制送风长管呼吸器)要用于防护有害气体蒸汽及粉尘都不利于使用空气呼吸器和氧气呼吸器领域的灭火抢险救援时使用。消防员在开放空间有害环境中作业时进行呼吸防护的防护装置。根据不同的应用环境,可有多种的过罐可供选择使呼吸防护装置更灵活,更完备。

Powered air-purifying respirators (forced-air long-line respirators) are primarily used for firefighting, rescue, and emergency response operations where harmful gases, vapors, and dust pose a risk, and where air-purifying respirators or oxygen respirators are not suitable. This respiratory protection device is designed for firefighters operating in open spaces with hazardous environments. Depending on the specific application environment, a variety of filter canisters are available for selection, making the respiratory protection system more flexible and comprehensive.

- 符合 GB30864-2014《动力送风过滤式呼吸器》标准要求;
- Complies with the requirements of GB30864-2014 "Powered Air-Purifying Respirator" standard;
- 封闭式结构,全面罩、呼吸软管、主机系统、腰带、充电器等部件组成;
- Features a closed structure, composed of a full facepiece, breathing hose, power unit, waist belt, charger, and other components.



技术参数 TECHNICAL PARAMETER

送风量	Airflow rate	≥170L/min
工作时间	Operating time	≥240min
过滤效率	Filtration efficiency	≥95%
总视野率	Overall visual field ratio	≥75%
双目视野率	Binocular visual field ratio	≥55
燃烧性能	Flame resistance	0s
噪声	Noise level	<65dB
质量	Weight	≤3000g

SCBA SERIES

空气呼吸器系列

MOBILE GAS SOURCE ESCAPE SYSTEM

移动供气源逃生系统



HKC60型长管呼吸器 Key components and features

- 可同时供两人使用, 确保长时间工作。 Can be used by two people at the same time, ensuring long-term work.
- 可及时更换气源, 不影响工作, 有效节省时间。 The air source can be replaced in a timely manner without affecting work, effectively saving time.



不锈钢车架增强防腐性,可配置刹车装置。中压导管:主导管长度60米,两个分支导管长度各10米,中压导管总长度可根据需求延长至90米。4只6.8升碳纤维瓶、减压阀、2只供气阀和2只全面罩等部件组成。有5升、6升钢瓶、9升碳纤维可选。

Trolley breathing apparatus is especially used in tunnel, pipe or other limited space, and other contaminated environment for a long time difficult and complicated work. Composed of stainless steel trolley, carbon fiber cylinder, air supply tube, reducer, demand valve and full face mask etc. Optional 6.8L, 9L carbon cylinder or 5L, 6L steel cylinder Optional 2 or 4 cylinder device. Optional horizontal or vertical cylinder placement.

技术参数 TECHNICAL PARAMETER

气瓶水容积	Gas cylinder water volume	6.8L/9L
报警压力	Alarm pressure	5.5±0.5Mpa
工作压力	Working pressure	30Mpa
报警发声声级	Alarm sound level	≥90dB
吸气阻力	Inspiratory resistance	≤500pa
呼气阻力	Expiratory Resistance	≤1000pa
气瓶数量	Number of gas cylinders	2/4
中压导管长度	Medium pressure conduit length	标准60M,可根据具体需求增加长度 Standard 50m, length can be increased according to specific needs.

气瓶 Cylinder

数量	Number	2/4
材料	Material	碳纤维/航空铝 Carbon fiber cylinder
体积	Volume	2*6.8L/4*6.8L
工作压力	Rated Working Pressure	300bar
服务时间	Service Time	120min/240min

减压器 Pressure reducer

输入压力	INPUT	≤300bar
输出压力	Output pressure	大约7.5bar About 7.5 bar
最大输出流量	Maximum Output Flow	≥500L/min



国标款紧急逃生呼吸器 National standard emergency escape respirator

GAS MASK 防护面具

全面罩防护面具 (RD40) 是一种过滤式球形全视野视窗个人呼吸道防护器材, 能有效地保护佩戴人员的面部, 眼睛和呼吸道免受毒剂、生物战剂和放射性尘埃的伤害。可供工业、农业、医疗队和科研等不同领域人员使用, 亦可供军队、警察和民防使用。视窗面屏杜绝了失真变形现象, 并做永久防雾处理; 罩体材质为不刺激皮肤的舒适的硅胶。

A full face gas mask(RD40)is a filtered spherical fullfield of view personal respiratory protective equipment that can effectively protect the wearer's face,eyes,and respiratory tract from the harm of toxins,biological warfare agents,and radioactive dust.It can be used by personnel in various fields such as industry,agriculture, medical teams,and scientific research,as well as by the military,police,and civil defense.The window screen eliminates distortion and deformation,and is permanently treated with anti fog.The cover material is comfortable silicone that does not irritate the skin.



铝制小型过滤罐产品介绍 Gas mask canister product presentation ①

- 在我们决定使用过滤器或滤罐之前, 有必要确认环境的成分;
 - 不同的滤罐/过滤器可以防止不同的危险气体, 不应混合使用;
 - 中号口罩可以搭配半面罩或全面罩;
 - 在氧气含量低于19%的环境中禁止使用;
 - 过滤器适用于有毒有害物质含量小于0.1%的环境;
 - 小罐可用于有毒有害物质含量小于0.3%的环境中;
 - 介质罐用于有毒有害物质小于0.5%的环境;
 - 5年的干燥通风库存;
- It is necessary to confirm the composition of the environment before we decide to use the filter or canister.
 - Different canister/filter provides protection against different hazard gas, should not be mixed.
 - Medium Canister can be matched with half face mask or full face mask.
 - It is banned in the environment which oxygen level is less than 19%.
 - Filter be used in the environment which toxic and harmful less than 0.1%.
 - Small canister be used in the environment which toxic and harmful less than 0.3%.
 - Medium canister be used in the environment which toxic and harmful less than 0.5%.
 - 5 years in the dry & ventilated stock.

FILTERS MASK

通讯面罩

产品介绍 Product presentation

本品是作为通信辅助部件与面罩配套使用。本品设计独特, 能有效放大佩戴面罩人员的讲话声音, 保持通话畅通, 音质清晰洪亮。整体设计精巧, 与面罩安装简易, 操作简单。

Great protection and Ideal communication device for the police, soldiers, fire fighters and workers in the antiriot, war, fire rescue, harmful gases and other dangerous working place.



防爆证书
Qualification certificate

- 有助于提高人身安全;
 - 不影响面罩的使用;
 - 具有休眠功能, 可自动语音激活, 节省电源;
 - 防水、耐高温、抗酸碱, 是军事、执法、消防、救援、以及工业等执行特殊任务时的理想通信工具, 操作简便。
 - 音质清晰, 音量大。
- Silicone mask: The silicone mask body is particularly soft on the skin and remains extremely flexible at high and low temperatures.
 - Anti fog lens, PC visor: Anti-fogging visor with 180 wide angle. Rain proof, high temperature resistant, acid and alkali resistant.
 - Communication system: a) Has the function of amplification, transmission in long distance. b) Will be clearly speaking and listening through amplification and radio transmission. c) The intercom is compatible with virtually all radios.



供气阀 Air supply valve



法式供气阀
French air Supply Valve



德式供气阀
German gas supply valve



可调节德式供气阀
Adjustable German air supply valve

减压器 Pressure reducer



UPGRADE ACCESSORIES

可升级配件



芳纶头网通信面罩
Aramid fiber communication gas mask head net



自锁带表瓶阀
Self-locking with gauge cylinder valve



内嵌压力表瓶阀
Fluorescent dial



他救逃生面罩
Escape mask



双传感液晶显示器
Dual sensing liquid crystal display



电子压力显示器
Electronic pressure display



HUD
HUD



快速充气接头
Quick charging joint



供气阀
Air Supply Valve



供气阀
Air Supply Valve



可选6.8L / 9L
Optional 6.8L / 9L

本产品属于SCBA(自给式呼吸器)配件,属于具有无线通讯功能、快充功能、跌倒报警功能的个人呼吸防护设备。采用阻燃,耐高温的先进工程材料,结合先进的通讯技术精制而成,可在各种恶劣环境中使用为作业人员呼吸器官,眼睛和面部皮肤提供有效的保护,实现及时便捷的通讯功能,方便救援和日常操作。

This product belongs to the SCBA(Self contained breathing apparatus) fitting, belonging to personal respiratory protective equipment with wireless communication functions. Using of flame retardant, high temperature resistant advanced engineering materials combined with advanced communication technology refined, can be in various harsh environment, used for homework personnel respiratory organs, eyes and facial skin to provide effective protection and implement timely and convenient communication function, convenience for the rescue and daily operations.



RESPIRATOR BACK PLATE

呼吸器背板

呼吸器配件 RESPIRATOR PARTS



可拉升腰部旋转背板
Adjustable waist rotating back panel

产品介绍 Product Introduction

背板(SCBA)是按亚洲人身形设计的。背板是一种新型的背板设计,尺寸可调,适合不同人群穿着,灵活性好,无破损。腰部有背部护理,靠垫,可旋转,使腰部和肩部不受压。

The back panel (SCBA) is designed according to the body shape of Asians. Backboard is a new type of backboard design, with adjustable dimensions, suitable for different groups of people to wear, good flexibility, and no damage. The waist has back care and cushions that can rotate to prevent compression on the waist and shoulders.



可拉升腰部旋转背板
Adjustable waist rotating back panel



标准款背板
Standard back panel



旋转款背板
Rotating back panel

ANTI-FALL EQUIPMENT

防坠落器材

ZYJSJS310/30

复杂地形组合式救援支架、山岳救援支架

产品介绍

Product Introduction

消防救援三脚架是应急救援、安全防护器材中的一种,其采用工程力学模式中最为坚固、稳定的三角型:字塔结构构造,具有可快速搭建和拆卸的特点;易于携带和储存,具有增强摩擦力的脚踏,以便在地面上提供更好的稳定性,锚强度超过10Kn,配有移动侧板滑轮、钢钩和带20米绞车的Hoop用于下降。

The fire rescue tripod is a type of emergency rescue and safety protection equipment,which adopts the most sturdy and stable triangular structure in engineering mechanics mode:the zigzag tower structure,with the characteristics of fast construction and disassembly;Easy to carry and store,with foot pedals that enhance friction to provide better stability on the ground,anchor strength exceeding 10Kn,equipped with movable side plate pulleys,steel hooks,and Hoop with a 20 meter winch for descent.

用途:救援三脚架广泛用于水、电、通讯、矿山、机械、建筑、深井、悬崖、高空等行业的施工、检修、救援工作。

Usage:The rescue tripod is widely used for construction,maintenance,and rescue work in industries such as water,electricity,communication,mining,machinery, construction,deep wells,cliffs,and high-altitude industries.



复杂地形组合式救援支架
Modular rescue support for complex terrain

山地多用途支撑架
Mountain multi-purpose support frame

平地支撑架 Flat support frame



产品规格 PRODUCTS SPECIFICATIONS

类型 Type	材质 Material	工作重量 Workload	钢丝绳 Wire rope	闭锁力 Blocking force	类型 Max lifting weight
材料 the tripod	铝 Aluminum	≤300kg	30M	22KN	1600N
齿轮速比 Gear ratio	工作高度 High	突发载荷 Breaking load	收缩尺寸 Closed Length	包装尺寸 Packing size	质量 Quality
5:1	≤301cm	500KG	≤190cm	≤200*26*24cm	≤30KG

FIRE SAFETY ROPE

消防安全绳

FZL-S-Q10/12.5

消防安全绳是一种可以在火灾中用于自救、救人或者转移财物时使用的绳索工具,是经过阻燃处理的。消防安全绳有编织和绞制两种,要求结实,轻便,外表美观。绳子直径在10mm-16mm,头带扣,带保险卡锁。拉力强度达到国家标准。消防安全绳一头带扣和保险卡锁,主要适用于消防员在灭火救援、抢险救灾或日常训练中,广泛用于多层建筑,实用性比较强。

产品经国家消防产品质量监督检验中心检测合格,通过公安部消防产品合格评定中心审核,取得CCCF国家强制性产品认证证书。

Fire safety rope is a rope tool that can be used for self rescue, rescuing people,or transferring property in a fire,and is flame retardant treated.There are two types of fire safety ropes:woven and twisted,which are required to be sturdy,light-weight,and aesthetically pleasing.The diameter of the rope is between 10mm and 16mm,with a buckle on the head and a safety lock.The tensile strength meets the national standard.The fire safety rope with a buckle and a safety lock is mainly suitable for firefighters in firefighting and rescue,emergency rescue,or daily training.It is widely used in multi-story buildings and has strong practicality.

The product has passed the inspection by the National Fire Products Quality Supervision and Inspection Center,passed the review by the Fire Products Qualification Evaluation Center of the Ministry of Public Security,and obtained the CCCF National Compulsory Product Certification.



FIREFIGHTING HELMET SERIES

消防头盔系列

消防队员头盔的特点 Characteristics of firefighter helmets

外壳层是阻燃剂的材料。筛网是聚碳酸酯材料。 The outer shell layer is made of flame retardant material. The sieve is made of polycarbonate material.

- 高强度、防震、耐刺穿、阻燃、耐高温、优异、透光性好、清晰度高、耐高温、防雾、防辐射、抗老化。
- 抗冲击，减震，穿着舒适方便。
- 聚氨酯冲击衬垫，用于增加机械和热保护。
- 带可拆卸皮革的头带，用于清洗和更换。
- High strength, shockproof, puncture resistant, flame retardant, high temperature resistant, excellent, good light transmittance, high definition, high temperature resistant, anti-fog, anti-radiation, anti-aging.
- Anti-impact, shock absorption, comfortable and convenient to wear.
- Polyurethane impact pad for added mechanical and thermal protection.
- A headband with detachable leather for cleaning and replacement.



波兰头盔
Polish helmet



美式头盔
Korean style helmet



17式消防灭火防护头盔
Type 17 Fire Protection Helmet



17式消防抢险救援头盔
Type 17 Fire Rescue Helmet



韩式消防头盔
Korean fire helmet



欧式双镜面消防头盔
European double mirror fire helmet



碳纤维森林消防头盔
Carbon fiber forest fire helmet



德式头盔
German helmet

FIRE WATER RESCUE SERIES

消防水域救援系列



船用救生衣I
Marine life jacket I



船用救生衣II
Marine life jacket II



重型款激流救生衣
Heavy Duty Jet Lifejacket



标准款激流救生衣
Standard Jet Lifejacket



防护头盔
Protective helmet



水域救援干式服
Water rescue dry suit



连体水域救援湿式服
Wet suit for integrated water rescue



分体水域救援湿式服
Split water rescue wet suit



ACCESSORIES

其他配件



消防用气胀式救生衣
Inflatable life jackets for fire protection



绳包
Rope bag



水域救援高分子安全绳
Water rescue polymer safety rope



钛合金水域救援刀
Titanium alloy water rescue knife



水域救援手套
Water rescue gloves



水域鞋
Water shoes



水域鞋
Water shoes

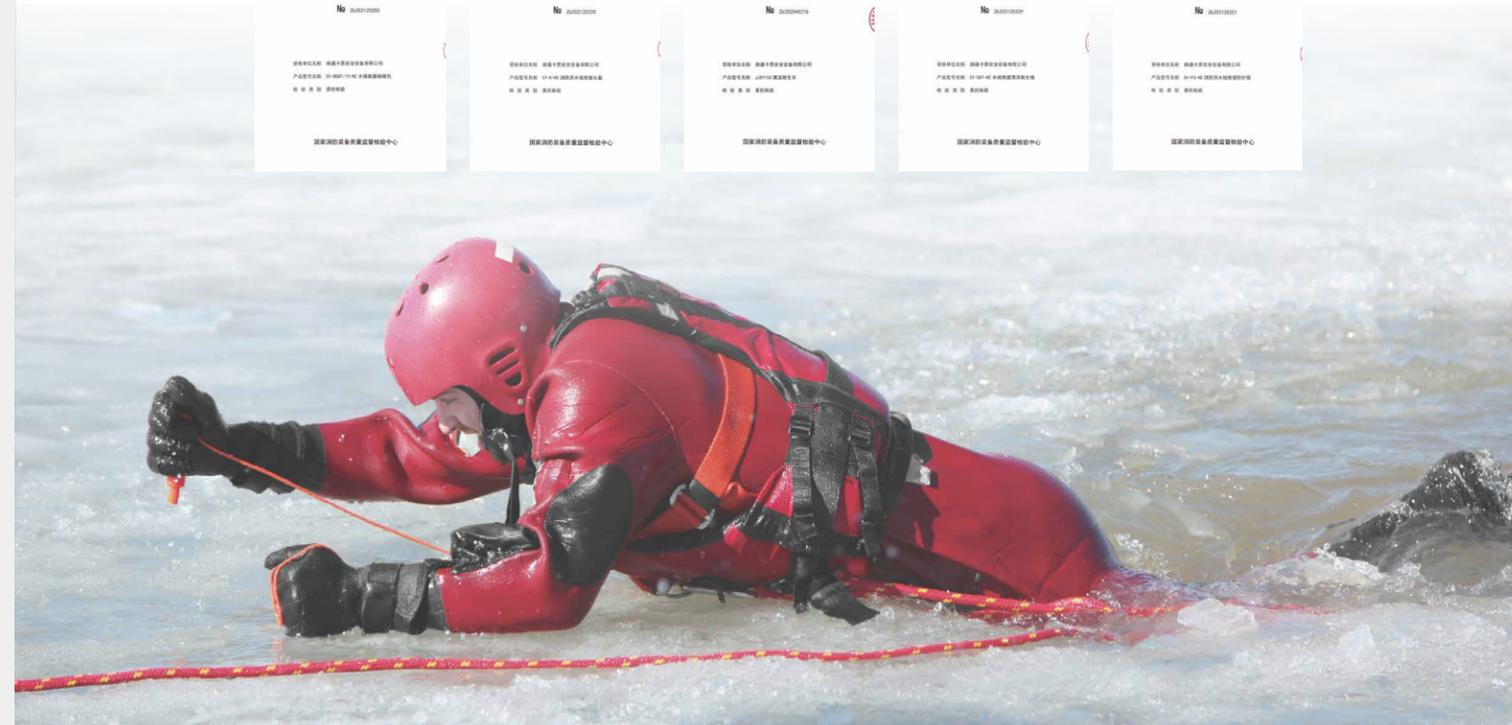
检验报告

检验报告

检验报告

检验报告

检验报告



FIRE RESCUE GLOVES

消防救援手套

产品介绍 Product Introduction

- 主要用于消防救援过程, 保护手部的安全。
- 手套材料是高质量的。
- 用于消防救援工作和应急处理。
- Mainly used for fire fighting and rescue process, protect the foot and lower leg safety.
- The boot sole material is high quality.
- For fire fighting and rescue work and emergency process.



17款
NO.17



22款
NO.22

材料	Material	牛皮帆布	Cow letercanvas
内衬	Inner lining	阻燃处理织物	Flame retardant treatment fabric
中层	Mid sole/sole	舒适层	Soft
款式	Toecap	五指型	Steel
反光标志	Side	有	Brelreflecting logo
颜色	Color	黑色	Color
大小	Size	38-48	Black
重量	Weight	≤500g/双	≤500g/pair



EMERGENCY CALL DEVICE

消防员呼救器

RHJ1500/A

产品介绍

Product Introduction

符合 GB27900-2011《消防员呼救器》标准,防爆性能符合 GB3836.1-2021, GB3836.4-2021 标准,具有永久性标志及产品数据标识,提供国家级的产品型式检验报告。

Complies with the standard of GB27900-2011 "Firefighter's Emergency Call Device"; its explosion-proof performance meets the standards of GB3836.1-2021 and GB3836.4-2021. It is equipped with permanent marks and product data identifiers, and a national-level product type inspection report is provided.

带有电量显示功能,照明灯功能,低电压告警功能,支持手动开关机和插拔卡快速开关机功能。

Equipped with power display function, lighting lamp function, low-voltage alarm function; supports manual power on/off and quick power on/off via card insertion/removal.

具有手动报警及自动报警功能。

Features manual alarm and automatic alarm functions.

防爆标志: Ex ia IIC T4 Ga。

Explosion-proof Mark: Ex ia IIC T4 Ga.

防护等级: IP68。

Protection Class: IP68.

静止报警时间: 30s±1s, 预报警时间: 15s±1s。

Static Alarm Time: 30s±1s; Pre-alarm Time: 15s±1s.

预报警声级强度: >105dB。

Pre-alarm Sound Level Intensity: >105dB.

强报警声级强度: >102dB。

Strong Alarm Sound Level Intensity: >102dB.

连续强报警时间: ≥1500min。

Continuous Strong Alarm Duration: ≥1500min.

连续开机时间: ≥240h。

Continuous Power-on Duration: ≥240h.

呼救器兼具方位灯指示功能,方位灯亮度: ≥850cd/m² (0°, ±45°)。

The emergency call device also has a position light indication function; Position Light Brightness: ≥850cd/m² (at 0°, ±45°).

质量: ≤180g。

Weight: ≤180g.



产品规格 PRODUCTS SPECIFICATIONS

重量 Weight	充电时间 Charging Time	发光亮度 Luminous Brightness	强报警声音 Strong Alarm Sound	预报警声音 Pre-alarm Sound	温度警告 Temperature Warning
≤300kg	<4h	≥750cd/m ²	≥105dB@3m	≥105dB@1m	>80°C
频率范围 Frequency Range	允许静止时间 Allowed Static Time	预报警时间 Pre-alarm Time	显示屏 Display Screen	连续待机时间 Continuous Standby Time	环境温度 Ambient Temperature
2000—3000Hz	30s±1s	15s±1s	LCM显示屏	≥190h	-35~+70°C
相对湿度 Relative Humidity	大气压力 Atmospheric Pressure	防护等级 Protection Class	防爆等级 Explosion-proof Class	工作电压 Operating Voltage	连续报警时间 Continuous Alarm Time
<96%RH(+25°C时)	80~110kPa	IP68	Ex ia IIC T4 Ga	3.7VDC	≥1500min



资质证书
Qualification certificate

RESCUE PROJECTOR

救生抛投器

PTQ8.5



IMA CNAS
检验报告
 No. 2019080102
 检测单位：威海市特种设备检测有限公司
 设备名称：PTQ8.5救生抛投器
 检测日期：2019年08月01日
 威海市特种设备检测有限公司
资质证书
 Qualification certificate

产品介绍 Product Introduction

用于远距离救援抛绳器，能适用于各种复杂、危险需要远距离救援的场合。可作为船对船、船对岸、高楼和山涧的抛绳救援及抢救落水者等场所使用。
 It is a rope thrower for long-distance rescue, suitable for various complex and dangerous scenarios requiring long-distance rescue. It can be used for rope-throwing rescue and rescuing drowning people in scenarios such as ship-to-ship, ship-to-shore, high-rise buildings and mountain streams.

符合GB/T27906-2011《救生抛投器》的标准要求。
 It meets the requirements of the national standard GB/T 27906-2011 "Rescue Projector".

工作压力: 8.5Mpa (±0.1 Mpa), 重量: ≤8.5KG (净重)。
 Operating pressure: 8.5Mpa (±0.1 Mpa); Weight: ≤ 8.5KG (net weight)

抛射距离: 陆用时抛射距离 ≥ 350米; 水用时抛射自动充气救生圈距离 ≥ 250米。
 For land use: Projectile distance ≥ 350 meters; For water use (automatic inflatable lifebuoy): Projectile distance ≥ 250 meters.

抛射偏差角 ≤ 1°。
 Projectile deviation angle ≤ 1°.

枪体上有手动泄压阀, 精准控制抛投器工作压力。
 There is a manual pressure relief valve on the gun body to accurately control the operating pressure of the rescue projector.

产品配置 PRODUCT CONFIGURATION

发射主机 Launching main unit	1个 (内置1.5升碳纤维气瓶) 1 (with a built-in 1.5l carbon fiber gas cylinder)
多功能底座 multi-functional base	1个
陆用救援弹 land rescue projectiles	≥2个
水用救援弹 water rescue projectiles	≥2个
训练弹 training projectile	≥1个
绳包 rope bags	≥2个
装绳器 rope loader	≥1个
收绳器 rope receiver set	≥1套
双滚珠角度仪 double-ball bearing angle meter set	≥1套
气瓶充气器 gas cylinder inflator set	≥1套
16克CO ² 压缩气瓶 16g CO ² compressed gas cylinders	≥4个
触发剂 initiators	≥4个
救生圈保护套 lifebuoy protective covers	≥2套

