

KIVANÇ
Group



PROTECTION
YOU DESERVE

INDUSTRIAL
SOLUTIONS

KIVANÇ GROUP



KIVANÇ Group was established in 1980 and turned into an incorporated company in 1984. **KIVANÇ Group** has been working on three different divisions and it also has a partnership.

1. **KIVANÇ Engineering Division** is producing glass fiber based thermal insulation materials.
2. **KIVANÇ Mining Division** is producing quartz (silica) based industrial minerals.
3. **KIVANÇ Safety Division** is producing heat and flame resistant personal protective clothing.

KIVANÇ Group also has a partnership with SNF SCPM SA, a French Company. SNF Turkey is distributing flocculants and coagulants in Turkey. These chemicals are used in potable and waste water treatment plants, mining, petroleum, paper and textile industries.

The quality and standards are indispensable for KIVANÇ Group. The production is done under ISO 9001:2000 regulations.

KIVANÇ SAFETY DIVISION

KIVANÇ Safety Division professionally designs and manufactures heat and flame protective uniforms for Fire-Fighting, Military, Police, Civil Defense and Industry. All the products are EN-CE certified. In addition to that, **KIVANÇ Group** is a member of the **NOMEX® Quality Partner Program**.

KIVANÇ Group produces special protective clothing, which is needed in different working conditions. These single or multi layer garments are available in different designs – as a one piece coverall or shirt-trousers combination or jacket-trousers combination. These garments are protecting people working in hazardous areas like Refineries, Oil & Gas Distribution Companies, Chemical & Petrochemical Plants, Electrical Utilities, Welding, Iron & Steel Companies and other industrial companies. The garments are produced according to EN standards like EN 531, EN 470-1, EN 1149-3, EN 469, EN 1486 etc.

KIVANÇ Group is dealing with fire-fighting garments since 1988. We are producing according to newest EN standards. Our fire-fighting garments are certified to **EN 469:2005 Xf2, Xr2, Y2, Z2 Level 2**.

We also use the latest Dual Mirror technology in aluminized suits. Our suits are the most comfortable and ergonomic in the world. It is designed to meet the toughest requirements of the fire-fighters against radiant heat. It consists of a jacket, trousers, hood, gloves, boots, gaiters and a carrying case.

Our target is to serve our customers with best personal protective equipments. We use advanced materials and technology in order to catch this target.

NOMEX® is a trademark of company DuPont
KEVLAR® is a trademark of company DuPont



PROTECTION YOU DESERVE

PROTEK® INDUSTRIAL SOLUTIONS

KIVANÇ Group produces personal protective clothing for different industrial applications. These garments are available in different designs like jacket & trousers, bib and brace trousers, coveralls, shirts etc. These garments are protecting workers in hazardous areas like Refineries, Oil & Gas Distribution Companies, Chemical & Petrochemical Plants, Electrical Utilities, Welding, Iron & Steel Companies and other industrial companies. These garments are designed to protect against sudden flash fire, impact of electric arcs, molten metal splashes etc. These garments are inherently flame resistant and do not melt, drip or ignite. The flame resistant property of the garment is permanent throughout the life and it cannot be washed or worn out. Garments are permanently anti-static and prevent sparks due to static electric charge build-up which could lead to an explosion in presence of flammable chemicals such as liquid petroleum gases.

We are a Member of the **NOMEX® Quality Partner Program**. Our customers are able to choose the right fabric for their application from our wide range of alternatives like **NOMEX® Comfort**, **NOMEX® IIIA**, **NOMEX® MetalPro** etc.

PROTEK® INDUSTAR



PROTEK® METALSTAR



PROTEK® WELDSTAR



PROTEK® REFSTAR



APPLICATIONS

- Airport Personal
- Aluminium Workers
- Automotive Industry
- Cement Industry
- Ceramic Industry
- Electrical Utilities
- Engineering
- Firework Manufacturers
- Foundry Workers
- Gas Contracting
- Glass Industry
- Iron & Steel Industry
- Munitions Suppliers
- Offshore & Gas Industry
- Petrochemical Industries
- Pilot
- Police
- Railways
- Search & Rescue
- Shipbuilding
- Welding

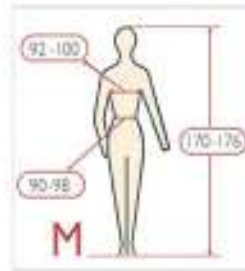
PROTEK® ARCSTAR



PROTEK® AIRSTAR



PROTEK® SEARCHSTAR



Size	Height	Chest	Waist
XS	158-164	76-84	74-82
S	164-170	84-92	82-90
M	170-176	92-100	90-98
L	170-176	100-108	98-106
XL	176-182	108-116	106-114
XXL	182-188	116-124	114-122
XXXL	188-194	124-132	122-130

Different sizes available upon request.



Certificate No.4430



PROTEK® INDUSTAR

HEAT & FLAME RESISTANT CLOTHING

KIVANÇ Group produces heat & flame resistant personal protective clothing for different industrial applications. These garments are available in different designs like jacket & trousers, overalls coveralls, shirts etc.

These garments are protecting workers in hazardous areas like Refineries, Oil & Gas Distribution Companies, Chemical & Petrochemical Plants etc.

Customers are able to choose the right fabric for their application from our wide range of alternatives like NOMEX® Comfort, NOMEX® IIIA etc.



DuPont™
NOMEX®

APPLICATIONS

- Airport Personal
- Automotive Industry
- Cement Industry
- Ceramic Industry
- Engineering
- Firework Manufacturers
- Gas Contracting
- Glass Industry
- Munitions Suppliers
- Offshore & Gas Industry
- Petrochemical Industries
- Police
- Railways
- Shipbuilding



ISO 11612:2008
A1 - B1 - C1

Model	Material	Size	Color	Optional Requirements
<input type="checkbox"/> 84308 – Jacket	<input type="checkbox"/> 1315500 – 155 g/m ² NOMEX® Comfort	<input type="checkbox"/> 10 - S	<input type="checkbox"/> 01 - Dark Navy Blue	<input type="checkbox"/> 0 - No
<input type="checkbox"/> 84406 – Trousers	<input type="checkbox"/> 1322000 – 220 g/m ² NOMEX® Comfort	<input type="checkbox"/> 12 - M		
<input type="checkbox"/> 84407 – Overall	<input type="checkbox"/> 1115500 – 155 g/m ² NOMEX® IIIA	<input type="checkbox"/> 14 - L	<input type="checkbox"/> 02 - Orange	<input type="checkbox"/> 1 - Yes
<input type="checkbox"/> 83808 – Coverall	<input type="checkbox"/> 1120500 – 205 g/m ² NOMEX® IIIA	<input type="checkbox"/> 16 - XL		
<input type="checkbox"/> 83908 – Shirt		<input type="checkbox"/> 18 - XXL		





PROTEK® INDUSTAR

HEAT & FLAME RESISTANT CLOTHING

Models

PROTEK® INDUSTAR
Jacket - 84308 IVAD



PROTEK® INDUSTAR
Trousers - 84406 IVAD



PROTEK® INDUSTAR
Overall - 84407 IVAD



PROTEK® INDUSTAR
Coverall - 83808 IVAD



PROTEK® INDUSTAR
Shirt - 83908 IVAD



3M Scotchlite Reflective Tapes

Logo Alternatives



Optional Requirements	Reflective Tapes		Extra Pockets	Logo		
	Reflective Tape Material	Place of Ref. Tape		Place	Printing	Embroidery
<input type="checkbox"/> 0 - No	<input type="checkbox"/> 00 - No Reflective Tape	<input type="checkbox"/> 01 - Chest	<input type="checkbox"/> 00 - No Extra Pocket	<input type="checkbox"/> No Logo	<input type="checkbox"/> 000	<input type="checkbox"/> 201
<input type="checkbox"/> 1 - Yes	<input type="checkbox"/> 01 - 3M 9687 yellow-silver-yellow	<input type="checkbox"/> 02 - Hem of Jacket	<input type="checkbox"/> 01 - Right Chest Pocket	<input type="checkbox"/> Right Pocket	<input type="checkbox"/> 101	<input type="checkbox"/> 202
	<input type="checkbox"/> 02 - 3M 9686 red-orange-silver-red-orange	<input type="checkbox"/> 03 - Arm	<input type="checkbox"/> 02 - Pencil Pocket	<input type="checkbox"/> Left Pocket	<input type="checkbox"/> 102	<input type="checkbox"/> 203
	<input type="checkbox"/> 03 - 3M 8940 silver	<input type="checkbox"/> 04 - Leg	<input type="checkbox"/> 03 - Cargo Pocket	<input type="checkbox"/> Flap on Left Pocket	<input type="checkbox"/> 103	<input type="checkbox"/> 204
	<input type="checkbox"/> 04 - 3M 8987 yellow			<input type="checkbox"/> Back	<input type="checkbox"/> 104	<input type="checkbox"/> 205
				<input type="checkbox"/> Right Arm	<input type="checkbox"/> 105	<input type="checkbox"/> 206
				<input type="checkbox"/> Left Arm	<input type="checkbox"/> 106	

PROTEK® METALSTAR / PROTEK® WELDSTAR

MOLTEN IRON SPLASH PROTECTIVE CLOTHING WELDING CLOTHING



Every day, welders and iron workers are exposed to the risk of burns from molten iron sparks and splashes as well as open flames and intense heat. Moreover, physical exertion in hazardous environments can lead to accidents caused by heat stress or heat stroke. KIVANÇ Group produces molten metal splash protective clothing for different industrial applications like molten iron splashes, welding sparks etc.

These garments are available in different designs like jacket & trousers, overalls, coveralls, shirts etc. These garments are protecting workers in hazardous areas like iron & steel factories, foundries, casting companies, welding etc.

Customers are able to choose the right fabric for their application from our wide range of alternatives like NOMEX® MetalPro, NOMEX® MetalPro Plus etc.



ISO 11612:2008
A1, B1, C1, E2 or
A1, B1, C1, D2, E3



ISO 11611:2007
Class 1 or Class 2

DuPont™
NOMEX® MetalPro

APPLICATIONS

- Automotive Industry
- Casting Industry
- Engineering
- Foundry Workers
- Iron & Steel Industry
- Railways
- Shipbuilding
- Welding



Model	Material	Size	Color
<input type="checkbox"/> 84309 – Jacket <input type="checkbox"/> 84408 – Trousers <input type="checkbox"/> 84409 – Overall <input type="checkbox"/> 83809 – Coverall <input type="checkbox"/> 83909 – Shirt	<input type="checkbox"/> 2432000 – NOMEX® MetalPro 320 g/m ² <input type="checkbox"/> 2431000 – Front - NOMEX® MetalPro Plus 310 g/m ² Back - NOMEX® MetalPro 320 g/m ²	<input type="checkbox"/> 10 - S <input type="checkbox"/> 12 - M <input type="checkbox"/> 14 - L <input type="checkbox"/> 16 - XL <input type="checkbox"/> 18 - XXL	<input type="checkbox"/> 03 – Blue Melange (jean effect) <input type="checkbox"/> 04 – Medium Blue



PROTEK® METALSTAR – Protection against Molten Metals
PROTEK® WELDSTAR – Welding Clothing



PROTEK® METALSTAR / PROTEK® WELDSTAR

MOLTEN IRON SPLASH PROTECTIVE CLOTHING WELDING CLOTHING

Models

PROTEK® METALSTAR
Jacket - 84309 MSVKD

PROTEK® METALSTAR
Trousers - 84408 MSVKD

PROTEK® METALSTAR
Overall - 84409 MSVKD

PROTEK® METALSTAR
Coverall - 83809 MSVKD

PROTEK® METALSTAR
Shirt - 83909 MSVKD



Fabric Alternatives

2432000 - 320 g/m ² NOMEX® MetalPro	ISO 11612:2008 A1, B1, C1, E2	ISO 11611:2007 Class 2
2431000 Front - NOMEX® MetalPro Plus 310 g/m ² Back - NOMEX® MetalPro 320 g/m ²	ISO 11612:2008 A1, B1, C1, D2, E3	ISO 11611:2007 Class 1



PROTEK® METALSTAR - Protection against Molten Metals
PROTEK® WELDSTAR - Welding Clothing

PROTEK® METALSTAR

MOLTEN ALUMINIUM SPLASH PROTECTIVE CLOTHING



Molten aluminium is a very dangerous material because it sticks and destroys the garment very easily. KIVANÇ Group is also offering solutions for aluminium industry.

Garments are available in different designs like jacket & trousers, overalls, coveralls, shirts etc.

As a NOMEX® Quality Partner, we use a new treated fabric system developed by DuPont, NOMEX® MetalPro Plus. The special surface treatment significantly improves the shedding effect, and therefore the protection level.



ISO 11612:2008
A1, B1, C1, D2, E3



DuPont™
NOMEX® MetalPro

Model	Material	Size	Color
<input type="checkbox"/> 84309 – Jacket <input type="checkbox"/> 84408 – Trousers <input type="checkbox"/> 84409 – Overall <input type="checkbox"/> 83809 – Coverall <input type="checkbox"/> 83909 – Shirt	<input type="checkbox"/> 2431000 – Front -NOMEX® MetalPro Plus 310 g/m ² Back - NOMEX® MetalPro 320 g/m ²	<input type="checkbox"/> 10 - S <input type="checkbox"/> 12 - M <input type="checkbox"/> 14 - L <input type="checkbox"/> 16 - XL <input type="checkbox"/> 18 - XXL	<input type="checkbox"/> 04 – Medium Blue



PROTEK® METALSTAR

MOLTEN ALUMINIUM SPLASH PROTECTIVE CLOTHING



DuPont™
NOMEX® MetalPro

Models

PROTEK® METALSTAR
Jacket – 84309 MSVKD

PROTEK® METALSTAR
Trousers – 84408 MSVKD

PROTEK® METALSTAR
Overall – 84409 MSVKD

PROTEK® METALSTAR
Coverall – 83809 MSVKD

PROTEK® METALSTAR
Shirt – 83909 MSVKD





PROTEK® REFSTAR

RADIANT HEAT PROTECTIVE CLOTHING

PROTEK® REFSTAR aluminized garments are designed to protect the workers from high radiant heat. We use the latest Dual Mirror® Technology. This unique five-layer textile structure reflects 95% of infrared heat, and offers an efficient high-temperature barrier material and superior durability. Garments are available in different designs like jacket & trousers, raincoats, aprons, hoods, gaiters etc.

Customers are able to choose the right fabric for their application from our wide range of alternatives like Aluminized KEVLAR®, Aluminized glass fabric etc.



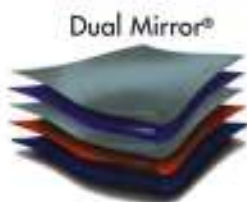
ISO 11612:2008

APPLICATIONS

- Airport Personal
- Aluminium Workers
- Automotive Industry
- Cement Industry
- Ceramic Industry
- Engineering
- Foundry Workers
- Glass Industry
- Iron & Steel Industry
- Railways
- Shipbuilding
- Welding



Model	Material	Size
<input type="checkbox"/> 84325 – Jacket <input type="checkbox"/> 84425 – Trousers <input type="checkbox"/> 83502 – Raincoat <input type="checkbox"/> 81805 – Apron <input type="checkbox"/> 81807 – Apron <input type="checkbox"/> 83909 – Hood <input type="checkbox"/> 81705 – Gaiter	<input type="checkbox"/> 0529001 – Aluminized KEVLAR®290 g/m ² <input type="checkbox"/> 0550001 – Aluminized Para-Aramid 500 g/m ² <input type="checkbox"/> 0150001 – Aluminized Glass Fabric 500 g/m ²	<input type="checkbox"/> 10 - S <input type="checkbox"/> 12 - M <input type="checkbox"/> 14 - L <input type="checkbox"/> 16 - XL <input type="checkbox"/> 18 - XXL



Certificate No. 4430





PROTEK® REFSTAR

RADIANT HEAT PROTECTIVE CLOTHING

Models

PROTEK® REFSTAR
Jacket - 84325



PROTEK® REFSTAR
Trousers - 84425



PROTEK® REFSTAR
Raincoat - 83502 MTD



PROTEK® REFSTAR
Apron - 81805 KBCD



PROTEK® REFSTAR
Apron - 81807 KOD



PROTEK® REFSTAR
Hood - 82709 MTD



PROTEK® REFSTAR
Gaiter - 81705 MTD



Fabric Alternatives



0529001 Aluminized KEVLAR® 290 g/m ²	EN 531 A, B1, C4, D2, E1
0550001 Aluminized Para-Aramid 500 g/m ²	ISO 11612:2008 A1, B1, C3, D3, E3
0150001 Aluminized Glass Fabric 500 g/m ²	ISO 11612:2008 A1, B1, C4

PROTEK® ARCSTAR

ELECTRIC ARC PROTECTIVE CLOTHING

When an electric current passes through air between ungrounded conductors and grounded conductors, the temperatures can reach 35.000°F. Exposure to these extreme temperatures both burns the skin directly and causes ignition of clothing, which adds to the burn injury. The majority of hospital admissions due to electrical accidents are from the arc-flash burns, not from shock. Each year more than 2.000 people are admitted to burn centers with severe arc-flash burns. Arc-Flash can and will kill at distances of 10 ft.

In the event of an electric arc accident, PPE must

- Provide permanent flame resistance,
- Not melt, or ignite and continue to burn,
- Resist break-open during exposure,
- Insulate the wearer from heat & decrease/avoid heat burns,
- Provide time to escape,
- Increase the chance of survival.

As a NOMEX® Quality Partner, we use NOMEX® Comfort fabrics in our PROTEK® ARCSTAR jacket and trousers to protect workers from electric arc.



EN 61482-1-2
Class 2 (7 kA)

APPLICATIONS

- Automotive Industry
- Electrical Utilities
- Engineering
- Railways
- Power Distribution
- Power Plants
- Shipbuilding

DuPont™
NOMEX®

Model	Material	Size	Color
<input type="checkbox"/> 84315 – Jacket <input type="checkbox"/> 84415 – Trousers	<input type="checkbox"/> 1344000 NOMEX® Comfort 2 layers	<input type="checkbox"/> 10 - S <input type="checkbox"/> 12 - M <input type="checkbox"/> 14 - L <input type="checkbox"/> 16 - XL <input type="checkbox"/> 18 - XXL	<input type="checkbox"/> 01 - Dark Navy Blue <input type="checkbox"/> 02 - Orange



Certificate No. 4430



PROTEK® AIRSTAR

PILOT COVERALL & PILOT JACKET



PROTEK® AIRSTAR Flight suits are designed for special applications and are manufactured in lightweight, fire resistant, breathable, high performance fabrics.

The flame resistance of the garment is permanent throughout the life and it can not be washed or worn out. Garments are permanently anti-static and prevent sparks due to static electric charge build-up which could lead to an explosion.

PROTEK® AIRSTAR Flight suits are available as a coverall or jacket. As a NOMEX® Quality Partner, we use NOMEX® Comfort fabrics in our PROTEK® AIRSTAR flight suits in order to meet the highest expectations of our customers.



ISO 11612:2008
A1, B1, C1

APPLICATIONS

- Air Forces
- Gendarmerie
- Land Forces
- Police

DuPont™
NOMEX®

Model	Material	Size	Color
<input type="checkbox"/> Coverall <input type="checkbox"/> Jacket	<input type="checkbox"/> 1315500 NOMEX® Comfort 155 g/m ²	<input type="checkbox"/> 10 - S <input type="checkbox"/> 12 - M <input type="checkbox"/> 14 - L <input type="checkbox"/> 16 - XL <input type="checkbox"/> 18 - XXL	<input type="checkbox"/> 05 – Sage Green



Certificate No. 4430



PROTEK® SEARCHSTAR

SEARCH & RESCUE COVERALL



PROTEK® SEARCHSTAR Coveralls are designed for search and rescue operations (e.g. earthquake) and are manufactured in lightweight, fire resistant, breathable, high performance fabrics.

The flame resistance of the garment is permanent throughout the life and it can not be washed or worn out. Garments are permanently anti-static and prevent sparks due to static electric charge build-up which could lead to an explosion in presence of flammable chemicals such as liquid petroleum gases.

PROTEK® SEARCHSTAR Coveralls are made of NOMEX® Comfort fabrics to meet the highest expectations of our customers.



DuPont™
NOMEX®



ISO 11612:2008
A1, B1, C1

APPLICATIONS

- Civil Defence
- Fire-Brigade
- Search & Rescue
- Military
- Police

Model	Material	Size	Color
<input type="checkbox"/> 83810 – Coverall	<input type="checkbox"/> 1322000-NOMEX® Comfort 220 g/m ²	<input type="checkbox"/> 10 - S <input type="checkbox"/> 12 - M <input type="checkbox"/> 14 - L <input type="checkbox"/> 16 - XL <input type="checkbox"/> 18 - XXL	02 – Orange



PROTEK® WELDING CURTAIN

APPLICATIONS

- Airport Personal
- Aluminium Workers
- Automotive Industry
- Cement Industry
- Ceramic Industry
- Electrical Utilities
- Engineering
- Firework Manufacturers
- Foundry Workers
- Gas Contracting
- Glass Industry
- Iron & Steel Industry
- Munitions Suppliers
- Offshore & Gas Industry
- Petrochemical Industries
- Pilot
- Police
- Railways
- Search & Rescue
- Shipbuilding
- Welding

Fires can be accidentally started by welding sparks which smoulder and burst into flames. This can sometimes happen when a welding, grinding or gas cutting operation has finished and premises left unattended. This serious safety hazard should be avoided by using PROTEK® Welding Curtains.

PROTEK® Welding Curtains can be used to isolate an area, so offering protection to workers from welding sparks and spatter and, if correctly positioned, can also assist in the protection of personal working nearby from arc and welding sparks.

The welding curtains can also protect workers and have the added benefit of shielding flammable materials, machinery, plant and equipment from molten metal splashes. They may be reusable, dependent upon the application. Metal eyelets can be fitted to the edges of these products to facilitate easy hanging / fixing.

PROTEK® Welding Curtains are made of high temperature resistant specially treated e-glass fabric without asbestos.



Model	Dimension
□ 6401 – Welding Curtain	□ 1820 – 1.8 x 2 meters □ 1830 – 1.8 x 3 meters □ 2730 – 2.7 x 3 meters

Other dimensions are available upon request.



PROTEK® FIRE BLANKET

PROTEK® Fire Blanket fully complies with the requirements of the European standard EN 1869 and has been independently tested and certified accordingly. It is available in a variety of sizes and has the added benefit of over 27 years of fire protection experience behind it. PROTEK® Fire Blankets are made of 450 gr/m² E-glass fabric without asbestos.

Packaged in a bag for domestic or industrial use, these blankets extinguish small fires by stopping oxygen intake.

PROTEK® Fire Blanket can also be used to wrap around a person whose clothes are on fire. Suitable for use in a variety of different environments including kitchens, factories, offices, cars, stores, schools, restaurants, hotels, boats, shops, laboratories, etc.

Model	Dimension
□ 850 – Fire Blanket	□ 05 – 1.6 x 1.8 meters □ 15 – 1.0 x 1.5 meters

Other dimensions are available upon request.



PROTEK® WELDING CURTAIN – Protection against welding sparks
PROTEK® FIRE BLANKET – Protection against small fires



KIVANÇ
Group

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