



No	Product Picture	<b>Product Code</b>	Description
1.	CATIII	IES_C 1000  Flame Retardant And Welding Coverall	Outer Fabric: It is a flame-retardant cotton based fabric with 260 gsm density, with a classic twill 3/1 weave.  Fabric Standard: EN ISO 11612:2015 (A1, A2), B1, C1, E1, F1 EN ISO 11611:2015 (A1, A2) (Class 1)  Design: One breast pockets with flap on left side. Two side pockets on both side. Concealed FR zipper on front by a storm flap. Elastic bands on the waist. One hip pocket covered with flap.  Sizes: Avaliable between XS – 3XL  Logos: Pictograms are located on left arm  Color: Dark Blue, Red, Orange, Grey, Black, Navy Blue  Certificate: EN ISO 11612:2015 (A1, A2), B1, C1, F1 EN ISO 11611:2015 (A1, A2) (Class 1) EN ISO 13688:2013
2.	CATIII	IES_C 1100  Flame Retardant and Welding Coverall with Reflective Tapes	Outer Fabric: It is a flame-retardant cotton based fabric with 260 gsm density, with a classic twill 3/1 weave.  Fabric Standard: EN ISO 11612:2015 (A1, A2), B1, C1, E1, F1 EN ISO 11611:2015 (A1, A2) (Class 1)  Design: One breast pockets with flap on left side. Two side pockets on both side. Concealed FR zipper on front by a storm flap. Elastic bands on the waist. One hip pocket covered with flap. One horizontal lines reflective tape on front, one horizontal lines reflective tape on back. One horizontal lines reflective tape on bront & back reflective tape on both arms, one horizontal line reflective tape on front & back reflective tape on front & back reflective tape on both legs.  Reflective Tapes: 5 cm grey color flame retardant reflective tapes certified according to NFPA 2112 & EN 469 & EN 20471.  Logos: Pictograms are located on left arm  Color:  Dark Blue, Red, Orange, Grey, Black, Navy Blue  Certificate:  EN ISO 11612:2015 (A1, A2), B1, C1, F1 EN ISO 11611:2015 (A1, A2) (Class 1) EN ISO 3688:2013 UNE-EN 1150:1999



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No	Product Picture	Product Code	Description
No No	Product Picture  CE CAT III	Product Code  IES_GCX 1000  Multinorm Coverall  A  A  A  A  A	Outer Fabric: It is made of 240 gsm high quality modacrylic fiber and designed for multi facilities in Industry. It has the highest level of comfort and protection. This fabric is best used for protective or FR clothing.  Fabric Standard: EN ISO 11612:2015 (A1, A2), B1, C1, E2, F1 EN ISO 11611:2015 (A1, A2) (Class 1) ARC RAITING: ATPV = 99 CAL/CM2 - HAF = 78% EN 1149-3:2004 & EN 1149-5:2008 IEC 61482-2:2009 4kA (Class 1) EN 13034:2005+A1:2009  Design: One breast pockets with flap on left side. Two vertical side pockets on both side. Concealed FR zipper on front by a storm flap. FR velcro fastener on wrist for adjustment. Elastic bands on the waist. One hip pocket covered with flap. One horizontal lines reflective tape on front, one horizontal lines reflective tape on both. One horizontal lines reflective tape on both. Some horizontal lines reflective tape on both back reflective tape on both arms, one horizontal line reflective tape on front & back reflective tape on both arms, one horizontal line reflective tapes certified according to NFPA 2112 & EN 469 & EN 20471  Loges: Pictograms are located on left arm  Color: Dark Blue, Red, Orange, Grey, Black, Navy Blue  Certificate: EN ISO 11612:2015 (A1, A2), B1, C1, E2, F1 EN ISO 11611:2015 (A1, A2) (Class 1) EN 340:2003 & EN ISO 13688:2013 EN 1149-3:2004 & EN 1149-5:2008 IEC 61482-2:2009 4kA (Class 1) EN 13034:2005+A1:2009UNE-EN 1150:1999



No Product Picture Product Code Description  Outer Fabric: It is a flame-retardant fabric with 260 gsm density, with a company weave.	
Flame Retardant and Welding Set  Fabric Standard: EN ISO 11612:2015 (A1, A2), B1, C1, E1, EN ISO 11611:2015 (A1, A2) (Class 1)  Design: One breast pockets with flap on left Two side pockets with flap on left Two side pockets with flap on both Concealed FR zipper on front by a Concealed snaps on wrist for adjusting Front opening with a FR zipper and button on front of trousers. Elastic bands on back of the waist. Two side pocket. One hip pocket covered with flap.  Logos: Pictograms are located on left arm  Color: Dark Blue, Red, Orange, Grey, Black Blue  Certificate: EN ISO 11612:2015 (A1, A2), B1, C1, F1 EN ISO 11611:2015 (A1, A2) (Class 1) EN ISO 13688:2013	ft side. In side. In side. In storm flap. Istment. It single FR

Dark Blue, Red, Orange, Grey, Black, Navy Blue

EN ISO 11612:2015 (A1, A2), B1, C1, F1 EN ISO 11611:2015 (A1, A2) (Class 1) EN ISO 13688:2013UNE-EN 1150:1999

**Certificate:** 



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## **Product Code Description Product Picture** Outer Fabric: It is a flame-retardant cotton based fabric with 260 gsm density, with a classic twill 3/1weave. CE IES\_S 1100 **Fabric Standard: Flame** EN ISO 11612:2015 (A1, A2), B1, C1, E1, F1 **CAT III** Retardant EN ISO 11611:2015 (A1, A2) (Class 1) And Welding Design: **Set With** One breast pockets with flap on left side. **Reflective Tapes** Two side pockets with flap on both side. Concealed FR zipper on front by a storm flap. Concealed snaps on wrist for adjustment. One horizontal lines reflective tape on front, one horizontal lines reflective tape on back. One horizontal lines reflective tape on front & back reflective tape on both arms. Front opening with a FR zipper and single FR button on front of trousers. Elastic bands on back of the waist. Two side pocket. One hip pocket covered with flap. One horizontal line reflective tape on front & back reflective tape on both legs. 5. **Reflective Tapes:** 5 cm grey color flame retardant reflective tapes certified according to NFPA 2112 & EN 469 & EN 20471. Logos: Pictograms are located on left arm



No	Product Picture	Product Code	Description
140	CAT III	IES_S 1500  Flame Retardant And Welding Set With Reflective Tapes	Outer Fabric: It is a flame-retardant cotton fabric with antistatic yarn with 320 gsm density, with a classic twill 3/1 weave.  Fabric Standard: EN ISO 11612:2015 (A1, A2), B1, C1, E2, F1 EN ISO 11611:2015 (A1, A2) (Class 1) EN 1149-5 (1149-3 METHOD 2) ASTM 1959 ARC RAITING: ATPV = 13.0 CAL/CM2 / HAF = 81%  Design: Two zipped pockets on both side.
6.			Two vertical zipped breast pockets on both side.  One way open FR zipper concealed by a storm flap resealable with FR Velcro.  Concealed snaps on wrist for adjustment.  Elastic bands on the waist.  One horizontal lines reflective tape on front, one horizontal lines reflective tape on back.  One horizontal lines reflective tape on front & back reflective tape on both arms.  Action pleats at the back.  Front opening with a FR zipper and single FR button on front of trousers.  Elastic bands on the waist.  Two vertical side pocket.  One hip pocket covered with FR Velcro.  Cargo pockets to right legs covered with flap.
			One horizontal lines reflective tape on front & back reflective tape on both legs.  Logos: Pictograms are located on left arm  Reflective Tapes: 5 cm grey color flame retardant reflective tapes certified according to NFPA 2112 & EN 469 & EN 20471.  Color: Dark Blue  Certificate: EN ISO 11612:2015 (A1, A2), B1, C1, E2, F1 EN ISO 11611:2015 (A1, A2) (Class 1) EN 340:2003 & EN ISO 13688:2013 EN 1149-3:2004 & EN 1149-5:2008



No	Product Picture	Product Code	Description
INO	Product Picture	Product code	Description
	<b>C</b> € CAT III	IES_GMN 2000  Flame Retardant and Antistatic Set With	Outer Fabric:  It is made of 240 gsm high quality Protex fiber and designed for multi facilities in Industry. It has the highest level of comfort and protection. This fabric is best used for protective or FR clothing.  Fabric Standard:  EN ISO 11612:2015 (A1, A2), B1, C1, E2, F1
		Reflective Tapes	EN ISO 11611:2015 (A1, A2), Cl, E2, T1  EN ISO 11611:2015 (A1, A2) (Class 1)  ARC RAITING: ATPV = 9.9 CAL/CM2 - HAF = 78%  EN 1149-3:2004 & EN 1149-5:2008  IEC 61482-2:2009 4kA (Class 1)  EN 13034:2005+A1:2009
		•	Design: Two breast pockets with flap on both side. Two side pockets on both side.
		<u> </u>	One way open FR zipper concealed by a storm flap resealable with FR velcro. FR velcro fastener on wrist for adjustment.
_			Elastic bands both on the right and the left sides of the waist.  One horizontal lines reflective tape on front, one horizontal
7.			lines reflective tape on back.  One horizontal lines reflective tape on front & back reflective tape on both arms. Action pleats at the back.
			One loop (brit) on left chest.  Front opening with a zipper and single button on front of trousers.  Elastic bands both on the right and the left sides of the waist.
			Two side pocket.
			One hip pocket covered with flap-FR Velcro.
			Cargo pockets to both legs covered with flap-FR Velcro
			One horizontal line reflective tape on front & back reflective tape on both legs.
			Tenedate tape on both regs.
			Reflective Tapes: 5 cm yellow – grey – yellow color flame retardant reflective tapes certified according to NFPA 2112 & EN 469 & EN 20471.
			Logos: Pictograms are located on left arm
			Color: Dark Blue, Red, Orange, Grey, Black, Navy Blue
			<b>Certificate:</b> EN ISO 11612:2015 (A1, A2), B1, C1, F1 EN 340:2003 & EN ISO 13688:2013
			EN 1149-3:2004 & EN 1149-5:2008



No

<b>Product Code</b>	Description

CATIII

**Product Picture** 

IES\_S 2000 Multinorm Set Material: It is made of 240 gsm Modacrylic – Cotton – A.S. fiber and designed for multi facilities in Industry. It has the highest level of comfort and protection. This fabric is best used for protective or FR clothing.



## **Fabric Standard:**

EN ISO 11612:2015 (A1, A2), B1, C1, F1 EN 1149-3:2004 & EN 1149-5:2008 IEC 61482-2:2009 4kA (Class 1)



# Design:

Two pockets covered with flap on both side.

One pocket covered with flap on left breast.

One way open FR zipper concealed by a storm flap resealable with FR Velcro.



Concealed snaps on wrist for adjustment. Front opening with a FR zipper and single FR button on front of trousers.

Elastic bands on the waist.

Two vertical side pocket.

One hip pocket covered with FR Velcro.



<u>.T.</u>

Logos: Pictograms are located on left arm



Dark Blue, Red, Orange, Grey, Black, Navy Blue



### Certificate:

EN ISO 11612:2015 (A1, A2), B1, C1, E2, F1 EN ISO 11611:2015 (A1, A2) (Class 1) EN 340:2003 & EN ISO 13688:2013 EN 1149-3:2004 & EN 1149-5:2008 IEC 61482-2:2009 4kA (Class 1)



No	Product Picture	Product Code	Description
9.	CECATIII	IES_G0120 - G220 Flame Retardant and Antistatic Set With Reflective Tapes	Material: It is made of 220 gsm high quality Modacrylic, Aramid, Viscose FR, Natural fibers with Antistatic. Designed for multi facilities in Industry. It has the highest level of comfort and protection.  Design: Front opening with a zipper and single button on front of trousers. Elastic bands both on the right and the left sides of the waist. Adjustable cuffs with FR Velcro. Two side pocket, one hip pocket covered with FR Velcro. Cargo pockets to both legs. Right leg Cargo pocket has extra second layer with threecompartment pocket. Left leg cargo pocket has extra second layer one-compartment pocket. Crotch has a second reinforcement layer with same fabric. One horizontal lines reflective tape on front & back reflective tape on both legs. Two zipped pockets on both side. Two vertical zipped breast pockets One way open zipper concealed by a storm flap resealable with snap. FR velcro fastener on wrist for adjustment. One horizontal lines reflective tape on front, one horizontal lines reflective tape on both arms. FR velcro on chest for tag, blood type Two loops (brit) on chest  Reflective Tapes: 5 cm grey color flame retardant reflective tapes on both arms. FR velcro anchest for tag, blood type Two loops (brit) on chest  Reflective Tapes: 5 cm grey color flame retardant reflective tapes or effective tapes on front & back reflective tapes on both arms. FR velcro anchest for tag, blood type Two loops (brit) on chest  Reflective Tapes: 5 cm grey color flame retardant reflective tapes certified according to NFPA 2112 & EN 469 & EN 20471.  Logos: Pictograms are located on left arm  Color: Dark Blue, Red, Orange, Grey, Black, Navy Blue  Certificate: EN ISO 11612:2015 (A1, A2), B1, C1, F1 EN 340:2003 & EN ISO 13688:2013 EN 1149-3:2004 & EN 1149-5:2008 UNE-EN 1150:1999



No	Product Picture	<b>Product Code</b>	Description
	<b>C €</b> CAT III	IES_GMN 2000 PLUS Multinorm Set	Outer Fabric:  It is made of 240 gsm high quality modacrylic fiber and designed for multi facilities in Industry. It has the highest level of comfort and protection.  This fabric is best used for protective or FR clothing.
10.			Fabric Standard: EN ISO 11611:2015 (A1, A2), B1, C1, E2, F1 EN ISO 11611:2015 (A1, A2) (Class 1) ARC RAITING: ATPV = 99 CAL/CM2 - HAF = 78% EN 1149-3:2004 & EN 1149-5:2008 IEC 61482-2:2009 4kA (Class 1) EN 13034:2005+A1:2009  Design: Two breast pockets with flap on both side. Two side pockets with flap on both side. One way open FR zipper concealed by a storm flap resealable with FR velcro. FR velcro fastener on wrist for adjustment. Elastic bands both on the right and the left sides of the waist. One horizontal lines reflective tape on front, one horizontal lines reflective tape on front & back reflective tape on both. One horizontal lines reflective tape on front & back reflective tape on both arms. Action pleats at the back. One loop (brit) on left chest. Front opening with a zipper and single button on front of trousers. Elastic bands both on the right and the left sides of the waist. Two side vertical pocket. One hip pocket covered with flap-FR Velcro. Cargo pockets to both legs covered with flap-FR Velcro One horizontal line reflective tape on front & back reflective tape on both legs.  Logos: Pictograms are located on left arm  Color: Dark Blue, Red, Orange, Grey, Black, Navy Blue  Certificate: EN 340:2003 and EN ISO 13688:2013 EN ISO 11612:2015 A1, B1, C1, E2, F1 EN 1149-5:2008 & EN 1149-3:2004, IEC 61482-2:2009 4kA (Class 1) EN 13034:2005+A1:2009 to protection (TYPE [6])



No	Draduct Dietura	Product Codo	Description
No	Product Picture	Product Code	Description
	<b>C</b> € CAT III	IES_GIS 4000  Flame Retardant     Set Against     Molten Metal     Splashes &     Welding	Material: It is made of 320 gsm high quality Polyamid, Viscose FR, Natural fibers with / without Antistatic. Designed for multi facilities in Industry. It has the highest level of comfort and protection. This fabric is best used for protective clothing against molten metalsplashes.  Fabric Standard: EN ISO 11612:2015 (A1, A2), B1, C1, D2, E3, F1 EN ISO 11611:2015 (A1, A2) (Class 2) EN 1149-3:2004 & EN 1149-5:2008 (Optional) IEC 61482-2:2009 4kA (Class 1)
11.			Design: Two breast pockets with flap on both side. Concealed snap on front by a storm flap. Concealed snaps on wrist for adjustment. One horizontal lines reflective tape on front, one horizontal lines reflective tape on back. One horizontal lines reflective tape on front & back reflective tape on both arms. Action pleats at the back. One loop (brit) on left chest. Front opening with a zipper and single button on front of trousers. Elastic bands both on the right and the left sides of the waist. Two side pocket. One hip pocket covered with flap. Trousers has a second reinforcement layer with same fabric under knee on front & back. One horizontal line reflective tape on front & back reflective tape on both legs.  Reflective Tapes: 5 cm grey color flame retardant reflective tapes certified according to NFPA 2112 & EN 469 & EN 20471.  Logos: Pictograms are located on left arm  Color: Dark Blue, Red, Orange, Grey, Black, Navy Blue  Certificate: EN ISO 11612:2015 A1, B1, C1, D2, E3, F1 EN 340:2003 & EN ISO 13688:2013 EN ISO 11611:2015 (A1, A2 (Class 2) UNE-EN 1150:1999



12.

roduct Code	Description
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CE **CAT III** 

**Product Picture** 

**IES\_GIS 4500** 

**Multinorm Set** 











Material: It is made of 370 gsm high quality Modacrylic, Aramid, Viscose FR, Natural fibers with Antistatic. Designed for multi facilities in Industry. It has the highest level of comfort and protection. This fabric is best used for protective clothing against molten metalsplashes.

### **Fabric Standard:**

EN ISO 11612:2015 (A1, A2), B1, C1, D2, E3, F1 EN ISO 11611:2015 (A1, A2) (Class 2) ARC RAITING: ATPV = 14.0 CAL/CM2 - HAF = 84% EN 1149-3:2004 & EN 1149-5:2008 IEC 61482-2:2009 4kA (Class 1)

#### Design:

Two breast pockets with flap on both side. Concealed snap on front by a storm flap. Concealed snaps on wrist for adjustment. One horizontal lines reflective tape on front, one horizontal lines reflective tape on back. One horizontal lines reflective tape on front & back reflective tape on both arms. Action pleats at the back.

One loop (brit) on left chest.

Front opening with a zipper and single button on front of trousers. Elastic bands both on the right and the left sides of the waist. Two side pocket.

One hip pocket covered with flap.

Trousers has a second reinforcement layer with same fabric under knee on front & back. One horizontal line reflective tape on front & back reflective tape on both legs.

Logos: Pictograms are located on left arm

Color: Dark Blue, Red, Orange, Grey, Black, Navy Blue

### Certificate:

EN 340:2003 and EN ISO 13688:2013 EN ISO 11612:2015 (A1, A2), B1, C1, E3, F1 EN ISO 11611:2015 (A1, A2) Class 2 EN 1149-5:2008 & EN 1149-3:2004, IEC 61482-2:2009 4kA (Class 1)



No	Product Picture	Product Code	Description
INO	Product Picture	Froduct Code	Description
			Material: It is made of 430 gsm high quality high quality Protex,
		IEC CIC FOOD	Viscose FR, Natural fibers with/without Antistatic.
		IES_ GIS 5000	Designed for multi facilities in Industry. It has the highest
	C€		
		Flame Retardant	level of comfort and protection. This fabric is best used for
		Set Against	protective clothing against heavy molten metal splashes.
	CAT III	Molten Metal	
		Splashes &	Fabric Standard:
		Welding	EN ISO 11612:2015 (A1, A2), B1, C1, D3, E3, F1
		Welding	EN ISO 11611:2015 (A1, A2) (Class 2)
			EN 1149-3:2004 & EN 1149-5:2008
		A	ARC RAITING: ATPV = 15.4 CAL/CM2 - HAF = 84%
	1 86/1		IEC 61482-2:2009 4kA (Class 1)
	A 10 K- 1 B	~	Design:
	THE RESIDENCE OF THE PARTY OF T		Concealed snap on front by a storm flap.
			Concealed snaps on wrist for adjustment.
		F	At the hip either side is 2 lines red and grey edging.
		.·I.	One horizontal lines 3 cm silver reflective tape is applied
			around the jacket One Vertical lines silver reflective binding
			on back of both arms. Action pleats at the back. Front opening
			with a FR zipper and single button on front of trousers.
			Elastic bands both on the right and the left sides of the waist.
			Two side vertical pocket.
13.			One hip pocket covered with flap.
10.			Trousers has a second reinforcement layer with same fabric
			under knee on front.
			One vertical line reflective binding on side of both legs.
			Reflective Tapes: 5 cm grey color flame retardant reflective
			tapes certified according to NFPA 2112 & EN 469 & EN 20471.
			Logos: Pictograms are located on left arm
			Color: Dark Blue, Red, Orange, Grey, Black, Navy Blue
	<b>V V</b>		Certificate:
			EN ISO 11612:2015 (A1, A2), B1, C1, D3, E3, F1
			EN 340:2003 & EN ISO 13688:2013
			EN ISO 11611:2015 (A1, A2 (Class 2)



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No	Product Picture	Product Code	Description		
	<b>C</b> € CAT III	IES_ ZB 3003  Multi Layer Winter Coat	Outer Fabric: It is made of 260 gsm high quality Aramid, Viscose FR with Antistatic.  Fabric Standard: EN ISO 11612:2015 (A1, A2), B1, C1, F1 EN ISO 11611:2015 (A1, A2) (Class 1) EN 1149-3:2004 & EN 1149-5:2008 IEC 61482-2:2009 4kA (Class 1)  Moisture Barrier: FR Fabric laminated to hightech membrane		
14.		4	Design: Two slanted pockets with flap on both side. Two side pockets with flap on both side. Two way open zipper concealed by a storm flap resealable with snaps. Elastic bands and FR velcro fastener on wrist for adjustment. One horizontal lines reflective tape on chest, one horizontal lines reflective tape on both arms. Concealable hood. Embroidery on the chest and back. (Optional)  Reflective Tapes: 5 cm yellow-grey-yellow color flame retardant reflective tapes certified according		
			to NFPA 2112 & EN 469 & EN 20471.  Logos: Pictograms are located on left arm  Color: Dark Blue, Red, Orange, Grey, Black, Navy Blue  Certificate: EN 340:2003 and EN ISO 13688:2013 EN ISO 11612:2015 A1, B1, C1, F1 EN 1149-5:2008 & EN 1149-3:2004,		

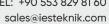




Description   Product Picture   Product Code   Description	CAT III  Outer and Inner Fabric: It is made of NOMEX® (Meta-Aramid), KEVLAR® (Para-Aramid) with Antistatic. Designed for multi facilities in Industry. It has the highest level of comfort and protection. This fabric is best used for protective clothing against incident flash fire. NOMEX® and KEVLAR® are brand names of company of DuPont.  Fabric Standard: EN ISO 11612:2015 (A1, A2), B1, C1, F1 EN 1149-3:2004 & EN 1149-5:2008 IEC 61482-2:2009 4kA (Class 1)	ww			
IES_GKN5000D Multinorm Coat  CAT III    Design:	CAT III  Outer and Inner Fabric: It is made of NOMEX® (Meta-Aramid), KEVLAR® (Para-Aramid) with Antistatic. Designed for multi facilities in Industry. It has the highest level of comfort and protection. This fabric is best used for protective clothing against incident flash fire. NOMEX® and KEVLAR® are brand names of company of DuPont.  Fabric Standard: EN ISO 11612:2015 (A1, A2), B1, C1, F1 EN 1149-3:2004 & EN 1149-5:2008 IEC 61482-2:2009 4kA (Class 1)	No	Product Picture	Product Code	Description
	Heat Barrier: Aramid Felt quilted Aramid based inner liner.  Design: One chest pockets (radio pocket) with flap on left side. Two side pockets with flap on both side. One way open FR zipper concealed by a storm flap resealable with velcro. FR velcro fastener on wrist for adjustment. Action pleats at the back. Detachable and concealable hood. Detachable vest One horizontal lines reflective tape on front, one horizontal lines reflective tape on back. One horizontal lines reflective tape on front & back reflective tape on both arms.  Logos: Pictograms are located on left arm  Color: Dark Blue, Red, Orange, Grey, Black, Navy Blue  Certificate: EN 340:2003 and EN ISO 13688:2013 EN ISO 11612:2015 (A1,A2), B1, C1, F1 EN 1149-5:2008 & EN 1149-3:2004,		C€	IES_GKN5000D	Outer and Inner Fabric: It is made of NOMEX® (Meta-Aramid), KEVLAR® (Para-Aramid) with Antistatic. Designed for multi facilities in Industry. It has the highest level of comfort and protection. This fabric is best used for protective clothing against incident flash fire. NOMEX® and KEVLAR® are brand names of company of DuPont.  Fabric Standard: EN ISO 11612:2015 (A1, A2), B1, C1, F1 EN 1149-3:2004 & EN 1149-5:2008 IEC 61482-2:2009 4kA (Class 1)  Moisture Barrier: FR Fabric laminated to hightech membrane  Heat Barrier: Aramid Felt quilted Aramid based inner liner.  Design: One chest pockets (radio pocket) with flap on left side. Two side pockets with flap on both side. One way open FR zipper concealed by a storm flap resealable with velcro. FR velcro fastener on wrist for adjustment. Action pleats at the back. Detachable and concealable hood. Detachable vest One horizontal lines reflective tape on front, one horizontal lines reflective tape on back. One horizontal lines reflective tape on front & back reflective tape on both arms.  Logos: Pictograms are located on left arm  Color: Dark Blue, Red, Orange, Grey, Black, Navy Blue  Certificate: EN 340:2003 and EN ISO 13688:2013 EN ISO 11612:2015 (A1,A2), B1, C1, F1 EN 1149-5:2008 & EN 1149-3:2004,



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No	Product Picture	Product Code	Description
	<b>C</b> €	IES_S 3000 Multinorm Set	Material: It is made of NOMEX® (Meta-Aramid), KEVLAR® (Para-Aramid) with Antistatic. Designed for multi facilities in Industry. It has the highest level of comfort and protection. This fabric is best used for protective clothing against incident flash fire. NOMEX® and KEVLAR® are brand names of company of DuPont.
16.			Fabric Standard: EN ISO 11612:2015 (A1, A2), B1, C1, F1 EN 1149-3:2004 & EN 1149-5:2008 IEC 61482-2:2009 4kA (Class 1)  ARC RAITING: ATPV = 8.2 CAL/CM2 - HAF = 68,7%  Design: Two zipped pockets on both side. Two vertical zipped breast pockets on both side. One way open FR zipper concealed by a storm flap resealable with FR Velcro. Concealed snaps on wrist for adjustment. Elastic bands on the waist. One horizontal lines reflective tape on front, one horizontal lines reflective tape on back. One horizontal lines reflective tape on front & back reflective tape on both arms. Action pleats at the back. Front opening with a FR zipper and single FR button on front of trousers. Elastic bands on the waist. Two vertical side pocket. One hip pocket covered with FR Velcro. Cargo pockets to right legs covered with flap. One horizontal lines reflective tape on front & back reflective tape on both legs.  Reflective Tapes: 5 cm grey color flame retardant reflective tapes certified according to NFPA 2112 & EN 469 & EN 20471.  Logos: Pictograms are located on left arm  Color: Dark Blue, Red, Orange, Grey, Black, Navy Blue  Certificate: EN 340:2003 and EN ISO 13688:2013 EN ISO 11612:2015 (A1),(A2), B1, C1, F1
			EN 1149-5:2008 & EN 1149-3:2004, IEC 61482-2:2009 4kA (Class 1)





No	Product Picture	Product Code	Description
No	Product Picture  CE CAT III	Product Code  IES_GNS 1000  Multinorm Set	Material: It is made of 88% NOMEX® (Meta-Aramid), 10% KEVLAR® (Para-Aramid) with 2% Antistatic.  Designed for multi facilities in Industry. It has the highest level of comfort and protection. This fabric is best used for protective clothing against incident flash fire. NOMEX® and KEVLAR® are brand names of company of DuPont.  Fabric Standard:  EN ISO 11612:2015 (A1, A2), B1, C1, F1 EN 1149-3:2004 & EN 1149-5:2008 IEC 61482-2:2009 4kA (Class 1)  ARC RAITING: ATPV = 16 CAL/CM2 - HAF = 85%  Design:
17.		♠	Two chest pockets with flap on both side.  Two side pockets with flap on both side.  One way open FR zipper concealed by a storm flap resealable with snaps.  FR velcro fastener on wrist for adjustment.  Elastic bands both on the right and the left sides of the waist.  Action pleats at the back.  One horizontal lines reflective tape on front, one horizontal lines reflective tape on back.  One horizontal lines reflective tape on front & back reflective tape on both arms. Front opening with a zipper and single button on front of trousers. Elastic bands both on the right and the left sides of the waist. Two side vertical pocket.  One hip pocket covered with flap two button.  Two pencil pockets at left back side  Second layer support with same fabric for knee.  Second layer support with same fabric at hip.  Cargo pockets on both legs covered with flap-FR Velcro.  Second extra small pocket on left Cargo pockets.  FR velcro fastener on ankle for adjustment.
			One diagonal line reflective tape on front & back reflective tape on both legs.  Reflective Tapes: 5 cm grey color flame retardant reflective tapes certified according to NFPA 2112 & EN 469 & EN 20471  Logos: Pictograms are located on left arm  Color: Dark Blue, Red, Orange, Grey, Black, Navy Blue  Certificate: EN 340:2003 and EN ISO 13688:2013 EN ISO 11612:2015 (A1,A2), B1, C1, F1 EN 1149-5:2008 & EN 1149-3:2004, IEC 61482-2:2009 4kA (Class 1)



No	Product Picture	Product Code	Description
No 18.	CE CAT III	IESIES_GEX1000A  Multinorm Apron Multinorm Set	Outer Fabric: It is made of 240 gsm high quality Modacrylic fiber and designed for multi facilities in Industry. It has the highest level of comfort and protection. This fabric is best used for protective or FR clothing.  Fabric Standard: EN ISO 11612:2015 (A1, A2), B1, C1, E2, F1 EN ISO 11611:2015 (A1, A2) (Class 1)  ARC RAITING: ATPV = 9.9 CAL/CM2 - HAF = 78% EN 1149-3:2004 & EN 1149-5:2008 IEC 61482-2:2009 4kA (Class 1) EN 13034:2005+A1:2009  Design: Long sleeve apron. Raglan shoulders. Concealed FR velcro on front by a storm flap. FR velcro fastener on wrist for adjustment.  Logos: Pictograms are located on left arm  Color: Dark Blue, Red, Orange, Grey, Black, Navy Blue
			Certificate: EN 340:2003 and EN ISO 13688:2013 EN ISO 11612:2015 (A1,A2), B1, C1, F1 EN 1149-5:2008 & EN 1149-3:2004, IEC 61482-2:2009 4kA (Class 1)



No	Product Picture	Product Code	Description
19.	CECATIII	IES_G2EX5000A  Multinorm Apron (Double Layer)   L  L  L  L  L	Material: It is made of 88% NOMEX® (Meta-Aramid), 10% KEVLAR® (Para-Aramid) with 2% Antistatic. Designed for multi facilities in Industry. It has the highest level of comfort and protection. This fabric is best used for protective clothing against incident flash fire. NOMEX® and KEVLAR® are brand names of company of DuPont.  Fabric Standard: EN ISO 11612:2015 (A1, A2), B1, C1, F1 EN 1149-3:2004 & EN 1149-5:2008 IEC 61482-2:2009 4kA (Class 1)  ARC RAITING: ATPV = 16 CAL/CM2 - HAF = 85%  ARC RAITING: ATPV = 40 CAL/CM2 - HAF = 92%(Double Layers)  Design: Long sleeve apron. Raglan shoulders. Concealed FR velcro on front by a storm flap. FR velcro fastener on wrist for adjustment.  Logos: Pictograms are located on left arm  Color: Dark Blue, Red, Orange, Grey, Black, Navy Blue  Certificate: EN 340:2003 and EN ISO 13688:2013 EN ISO 11612:2015 (A1,A2), B1, C1, F1 EN 1149-5:2008 & EN 1149-3:2004, IEC 61482-2:2009 7kA (Class 2)



## **Description Product Code Product Picture** No Outer Fabric: A novel lightweight dimensionally stable woven fabric composed of an optimal blend of Para-aramid, OPF, and Novoloid fibers. This fabric has a proven track record as the outer shell in 40 cal and 46 cal electric arc (NFPA 70E PPE Level 4) **IES G3E1000** garments. When matched with our Lightweight Quilt Liners, 40 cal/cm2 will make the lightest weight garments in the industry for PPE Only with Level 4 protection. 100% inherent flame resistance that will never 10.9 oz/yd2 wash out or wear out. **Multinorm Set Fabric Standard:** (Double Layer) Base Fabric: Para-Aramid, OPF, Novoloid (Phenolic) Available Colors: Light Green Weave Style: Plain Weave Fabric Weight oz./yd $^2$ (g/m $^2$ ): 5.0 (170) Fabric Thickness inches (mm): 0.013 (0.33) Warp Strength grab method, lbs (kg): 200 (90) Fill Strength grab method, lbs (kg).: 65 (30) Trapezoidal Tear Strength lbs. (kg), warp x fill: 20 x 8 (9 x 4) Fabric Finish: Water Softened Quilted Thermal Liner: A novel high performane guilted liner designed to complement with outer fabric as the thermal liner in 40 cal electric arc (HRC4) garments. This fabric is constructed of two fabric layers guilted in a 3-inch diamond pattern with natural Nomex® thread. The first layer is a fine woven blue meta-aramid fabric. The second layer is a hydro-entangled nonwoven fabric composed of a blend of meta-aramid and para-aramid fibers. 20. 100% inherent flame resistance that will never wash out or wear out. **Quilted Liner Standard:** Fabric Weight, oz./sq yd, avg (ASTM D3776) 6.0 oz/sq.yd Fabric Thickness, inches (ASTM D 1777) 0.04 inch Tear Resistance, Lbs\* (W & F) (ASTM 5587) 43 x 35 Cleaning Shrinkage, % (AATCC 135) < 5% Pattern 3" Diamond (measured on a diagonal) The sets consists of coat, pants, hood which is made of 40 cal/cm2 resists lightweight layers throughout the world. Long sleeve Coat concealed FR velcro on front by a storm flap. Wide neck collar with collar closure system by FR Velcros. FR velcro fastener on wrist for adjustment. Pieces under sleeves to increase movement capability. Elastic cuffs. No pockets Biboverall front opening with a FR velcro and single stud on front of trousers. Adjustable waist with elactic suspenders. No pockets. Hood covers the whole head with adjustable helmet and arc protective visor. Logos: Pictograms are located on hood Certificate: Specifications In combination of above complies with: NFPA 70E Level 4 (40 cal/cm<sup>2</sup>) Arc Rating, ATPV = 40 Cal/cm<sup>2</sup> Heat Attenuation Factor, HAF = 93% (IEC 61482-1-1:2009 Method A, ASTM F1959/F1959M-14e1) IEC 61482-1-1

IEC 61482-1-2 Class 2 (Box Test)



No	Product Picture	Product Code	Description
	<b>C</b> €	IIES_GV1000 Multinorm Vest (Double Layer)	Outer and Inner Fabric: It is made of NOMEX® (Meta-Aramid), KEVLAR® (Para-Aramid) with Antistatic. Designed for multi facilities in Industry. It has the highest level of comfort and protection. This fabric is best used for protective clothing against incident flash fire. NOMEX® and KEVLAR® are brand names of company of DuPont.
21		4	Fabric Standard: EN ISO 11612:2015 (A1, A2), B1, C1, F1 EN 1149-3:2004 & EN 1149-5:2008 IEC 61482-2:2009 4kA (Class 1) IEC 61482-1-1 ATPV: 8,2 cal/cm2 - HAF: 78% IEC 61482-1-1 ATPV: 31,6 cal/cm2 - HAF:90% (Double Layers)  Design: Two chest pockets with flap on both side. Right chest pocket is two parts. Two side pockets with flap on both side. One way open FR zipper concealed by a storm flap resealable with FR velcro. One horizontal lines reflective tape on front, one horizontal lines reflective tape on back.  Reflective Tapes: 5 cm yellow - grey - yellow color flame retardant reflective tapes certified according to NFPA 2112 & EN 469 & EN 20471.  Color: Dark Blue, Red, Orange, Grey, Black, Navy Blue  Certificate: EN 340:2003 and EN ISO 13688:2013 EN ISO 11612:2015 (A1, A2), B1, C1, F1 EN 1149-5:2008 & EN 1149-3:2004,



Outer and Inner Fabric: It is made of NOMEX® (Meta-Aramid),	No Product Picture	o P	Product Code	Product Picture	Description
Two side pockets (patch pocket) with flap on both side.  One way open FR zipper concealed by a storm flap r esealable with FR velcro.  FR velcro fastener and Elastic bands on wrist for adjustment.  One horizontal lines reflective tape on front, one horizontal lines reflective tape on back.  One horizontal lines reflective tape on front & back	C E CAT III		IES_GC3E1000	C€	Outer and Inner Fabric: It is made of NOMEX® (Meta-Aramid), KEVLAR® (Para-Aramid) with Antistatic. Designed for multi facilities in Industry. It has the highest level of comfort and protection. This fabric is best used for protective clothing against incident flash fire. NOMEX® and KEVLAR® are brand names of company of DuPont.  Fabric Standard: EN ISO 11612:2015 (A1, A2), B1, C1, F1 EN 1149-3:2004 & EN 1149-5:2008 IEC 61482-2:2009 4kA (Class 1) IEC 61482-1-1 ATPV: 8,2% cal/cm2 - HAF = 78% IEC 61482-1-1 ATPV: 31,6 cal/cm2 - HAF:90% (Double Layers)  Heat Barrier: 100% Aramid Felt  Design: Two chest pockets (patch pocket) with flap on both side.
Logos: Pictograms are located on left arm  Color: Dark Blue, Red, Orange, Grey, Black, Navy Blue  Certificate: EN 340:2003 and EN ISO 13688:2013 EN ISO 11612:2015 (A1,A2), B1, C1, F1 EN 1149-5:2008 & EN 1149-3:2004, IEC 61482-2:2009 4kA (Class 2)	22.	2.	<u>4</u>		Two chest pockets (patch pocket) with flap on both side. Right chest pocket is two parts. Two side pockets (patch pocket) with flap on both side. One way open FR zipper concealed by a storm flap r esealable with FR velcro. FR velcro fastener and Elastic bands on wrist for adjustment. One horizontal lines reflective tape on front, one horizontal lines reflective tape on back. One horizontal lines reflective tape on front & back reflective tape on both arms.  Logos: Pictograms are located on left arm  Color: Dark Blue, Red, Orange, Grey, Black, Navy Blue  Certificate: EN 340:2003 and EN ISO 13688:2013 EN ISO 11612:2015 (A1,A2), B1, C1, F1 EN 1149-5:2008 & EN 1149-3:2004,



CAT III  Outer and Inner Fabric: It is made of NOMEX® (MetaAramid), KEVLAR® (Para-Aramid) with Antistatic. Designed for multi facilities in Industry. It has the highest level of comfort and protection. This fabric is best used for protective clothing against incident flash fire. NOMEX® and KEVLAR® are brand names of company of DuPont.	No	Product Picture	Product Code	Description
Fabric Standard:  EN ISO 1612-2015 (A), A2), B1, C1, F1  EN 1149-3:2004 & EN 1149-5:2008  IEC 61482-2-12009 4k4 (Class 1)  IEC 61482-1-1 ATPV: 32, cal/cm2 - HAF = 78%  IEC 61482-1-1 ATPV: 32, cal/cm2 - HAF = 78%  IEC 61482-1-1 ATPV: 32, cal/cm2 - HAF:90% (Double Layers)  Design:  Two chest pockets with flap on both side.  Two side pockets with flap on both side.  The velcor, FR velcor fastener on wrist for adjustment.  Elastic bands both on the right and the left sides of the waist.  One horizontal lines reflective tape on front, one horizontal lines reflective tape on both carns. Action pleats at the back front opening with a zipper and single button on front of trousers.  Elastic bands both on the right and the left sides of the waist.  Two side vertical pocket.  One hip pocket covered with flap-FR Velcro.  FR velcro fastener on ankle for adjustment.  Cargo pockets to both legs covered with flap-FR Velcro  One horizontal line reflective tape on front & back reflective tape on both legs.  Reflective Tapes: 5 cm yellow – grey – yellow color flame retardant reflective tapes certified according to NFPA 2112 & EN 469 & EN 20471.  Lagos: Pictograms are located on left arm  Color: Dark Blue, Red, Orange, Grey, Black, Navy Blue  Certificate:  EN 340,2003 and EN ISO 13688:2013  EN ISO 1612:2015 (A), A2), B1, C1, F1  EN 1149-52008 & EN 1149-32004, IEC 61482-2:2009 7kA (Class 2)			Multinorm Set	(MetaAramid), KEVLAR® (Para-Aramid) with Antistatic.  Designed for multi facilities in Industry. It has the highest level of comfort and protection. This fabric is best used for protective clothing against incident flash fire. NOMEX® and KEVLAR® are brand names of company of DuPont.  Fabric Standard:  EN ISO 11612:2015 (A1, A2), B1, C1, F1 EN 1149-3-22004 & EN 1149-5-2008 IEC 61482-1-1 ATPV: 8,2% cal/cm2 - HAF = 78% IEC 61482-1-1 ATPV: 31,6 cal/cm2 - HAF:90% (Double Layers)  Design:  Two chest pockets with flap on both side. Two side pockets with flap on both side. One way open FR zipper concealed by a storm flap resealable with FR velcro. FR velcro fastener on wrist for adjustment. Elastic bands both on the right and the left sides of the waist. One horizontal lines reflective tape on front, one horizontal lines reflective tape on back.One horizontal lines reflective tape on front & back reflective tape on both arms. Action pleats at the back. Front opening with a zipper and single button on front of trousers. Elastic bands both on the right and the left sides of the waist. Two side vertical pocket. One hip pocket covered with flap-FR Velcro. FR velcro fastener on ankle for adjustment. Cargo pockets to both legs covered with flap-FR Velcro One horizontal line reflective tape on front & back reflective tape on both legs.  Reflective Tapes: 5 cm yellow – grey – yellow color flame retardant reflective tapes certified according to NFPA 2112 & EN 469 & EN 20471.  Logos: Pictograms are located on left arm  Color: Dark Blue, Red, Orange, Grey, Black, Navy Blue  Certificate: EN 340:2003 and EN ISO 13688:2013 EN ISO 11612:2015 (A1,A2), B1, C1, F1 EN 1149-5:2008 & EN 1149-3:2004,



No	Product Picture	Product Code	Description
No 24.	C E CAT III	IES_GPS1000  Multinorm POLO SHIRT   L L L L L L L L L L L L L L L L L L	Outer Fabric: It is made of 240 gsm high quality Modacrylic fiber and designed for multi facilities in Industry. It has the highest level of comfort and protection. This fabric is best used for protective or FR clothing.  Fabric Standard: EN ISO 11612:2015 A1, B1, C1, F1 EN 1149-3:2004 & EN 1149-5:2008 IEC 61482-2:2009 4kA (Class 1)  Design: Long sleeve Polo Shirt 2 Button placket. Buttons are covered with flap. Ribbed cuffs. Long sleeve  Logos: Pictograms are located on left arm  Color: Dark Blue, Red, Orange, Grey, Black, Navy Blue  Certificate: EN 340:2003 and EN ISO 13688:2013 EN ISO 11612:2015 A1, B1, C1, F1 EN 1149-5:2008 & EN 1149-3:2004, IEC 61482-2:2009 4kA (Class 1)



No Product Picture	Product Code	Description
25. CAT III	IES_GPS2000  Multinorm POLO SHIRT    L L L L L L L L L L L L L L L L L	Material: It is made of high quality Protex, Polyamid, Viscose FR, Natural fibers with Antistatic. It has an approximate weight of 260± 5% g/m Il. It has the highest level of comfort and protection. This fabric is best used for protective clothing against flash fire and electric arc.  Fabric Standard: EN ISO 11612:2015 (A1, A2), B1, C1, F1 EN 1149-3:2004 & EN 1149-5:2008 IEC 61482-2:2009 4kA (Class 1) ASTM F 1959/ F1959-M 14 ATPV: 14,2% cal/cm2 - HAF = 87,3%  Design: Long sleeve Polo Shirt 2 snaps placket. Snaps are covered with flap. Ribbed collar Long sleeve  Logos: Pictograms are located on left arm  Color: Dark Blue, Red, Orange, Grey, Black, Navy Blue  Certificate: EN 340:2003 and EN ISO 13688:2013 EN ISO 11612:2015 (A1, A2), B1, C1, F1 EN 1149-5:2008 & EN 1149-3:2004, IEC 61482-2:2009 4kA (Class 1)



No	Product Picture	Product Code	Description
No 26.	Product Picture  C E CAT III	IES_GSW2000  Multinorm POLO SHIRT	Material: It is made of high quality Protex, Polyamid, Viscose FR, Natural fibers with Antistatic. It has an approximate weight of 260± 5% g/m². It has the highest level of comfort and protection. This fabric is best used for protective clothing against flash fire and electric arc.  Fabric Standard:  EN ISO 11612:2015 (A1, A2), B1, C1, F1 EN 1149-3:2004 & EN 1149-5:2008 IEC 61482-2:2009 4kA (Class 1) ASTM F 1959/ F1959-M 14 ATPV: 14,2% cal/cm2 - HAF = 87,3%  Design: Long sleeve Shirt Crew neckline
		<u>4</u>	Long sleeve  Logos: Pictograms are located on left arm
		Color: Dark Blue, Red, Orange, Grey, Black, Navy Blue  Certificate: EN 340:2003 and EN ISO 13688:2013 EN ISO 11612:2015 (A1, A2), B1, C1, F1 EN 1149-5:2008 & EN 1149-3:2004,	
			IEC 61482-2:2009 4kA (Class 1)



No	Product Picture	Product Code	Description
27.		IES_GRL 1000  Multinorm Raincoat	Material: It is a 250gsm protective fabric with limited flame resistant properties (EN 14116). It is made of 98% polyester and 2% antistatic with flame retardant PU lamination and Water Resistant finishing (EN343 & EN 1149). The fabric is best used for protective rainwear or FR-clothing.  Fabric Standard: EN 340:2003 and EN ISO 13688:2013 EN 343 EN 14116 (Index 1) EN 1149-5:2008 & EN 1149-3:2004, EN 20471 EN 13034:2005 + A1:2009  Design: Long desing jacket until knees level. Two side pockets with flap on both side. One way open FR zipper concealed by a storm flap resealable with FR velcro. FR velcro fastener on wrist for adjustment. Two horizontal lines reflective tape around hem of the raincoat. One horizontal lines reflective tape on front & back reflective tape on both arms. All seams are covered by seam sealing tape.  Reflective Tapes: 5 cm yellow – grey – yellow color flame retardant reflective tapes certified according to NFPA 2112 & EN 469 & EN 20471.  Logos: Pictograms are located on left arm  Color: Hivis Yellow

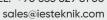


No	Product Picture	Product Code	Description
28.		IES_GRS1500  Multinorm Rain Wear Set   L L L L L L L L L L L L L L L L L L	Material: It is a 250gsm protective fabric with limited flame resistant properties (EN 14116). It is made of 98% polyester and 2% antistatic with flame retardant PU lamination and Water Resistant finishing (EN343 & EN 1149). The fabric is best used for protective rainwear or FR-clothing.  Fabric Standard: EN 340:2003 and EN ISO 13688:2013 EN 343 EN 14116 (Index 1) EN 1149-5:2008 & EN 1149-3:2004, EN 20471 EN 13034:2005 + A1:2009  Design: Two side pockets with flap on both side. One way open FR zipper concealed by a storm flap resealable with FR velcro. FR velcro fastener on wrist for adjustment. Two horizontal lines reflective tape around hem of the jacket. One horizontal lines reflective tape on front & back reflective tape on both arms. Pants has no pocket. Elastic bands both on the right and the left sides of the waist. One horizontal lines reflective tape around hem of the pants. All seams are covered by seam sealing tape.  Reflective Tapes: 5 cm yellow – grey – yellow color flame retardant reflective tapes certified according to NFPA 2112 & EN 469 & EN 20471.  Logos: Pictograms are located on left arm  Color: Hivis Yellow



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No	Product Picture	Product Code	Description
29.		IES_GAC 8000 Aluminized Set	Material: Next generation 250 g/m2 Para-Aramid based aluminized knitted fabric with best protection. The principal application is Proximity Fire Fighting. May also be excellent for radiant heat and molten metal splash protection in industrial garments.  Design:  Long desing jacket.  Leather collar to not disturb skin.  One way open FR zipper concealed by a storm flap resealable with FR velcro. FR sewing Thread  Standards:  EN 340:2003 and EN ISO 13688:2013  EN ISO 11612:2015 (A1, A2), B1, C4, D3, E3,F1  U/L to NFPA 1971-2018 edition.
30.		IES_GAC 5000  Aluminized Set  CE CAT III	Material: 490 g/m2 Preox - Para-Aramide based aluminized woven fabric which is more resistant for abrasion. The principal application is against radiant heat and molten metal splash protection in industrial garments.  Design:  Long desing jacket until knees level.  Leather collar to not disturb skin.  One way open FR zipper concealed by a storm flap resealable with FR velcro. FR sewing thread  Standards:  EN 340:2003 and EN ISO 13688:2013  EN ISO 11612:2015 (A1, A2), B1, C3, D3, E3,F1
31.		IES_GAC 1000 Aluminized Set	Material: 510 g/m2 E-Glass based aluminized woven fabric which is economical solution with good lamination. The principal application is Proximity Fire Fighting and may also be excellent for radiant heat protection in industrial garments.  Inner Layer: 100% FR Cotton  Design: Long desing jacket until knees level. Leather collar to not disturb skin. One way open FR zipper concealed by a storm flap resealable with FR velcro.FR sewing thread  Standards: EN 340:2003 and EN ISO 13688:2013 EN ISO 11612:2015 (A1, A2), B1, C4





No	Product Picture	Product Code	Description
32.		IES_GAJT 5000  Aluminized Set	Material: Next generation 250 g/m2 Para-Aramid based aluminized knitted fabric with best protection. The principal application is Proximity Fire Fighting. May also be excellent for radiant heat and molten metal splash protection in industrial garments.  Design: Product has no pocket Leather collar to not disturb skin. The jacket has one way open FR zipper concealed by a storm flap resealable with FR velcro. The pants sewn in adjustable suspenders The pants covered zşp fly with snap fasteners closure.  Standards: EN 340:2003 and EN ISO 13688:2013 EN ISO 11612:2015 (A1, A2), B1, C4, D3, E3,F1 U/L to NFPA 1971-2018 edition.
33.		IES_GAJT 3000 Aluminized Set	Material: 490 g/m2 Preox - Para-Aramide based aluminized woven fabric which is more resistant for abrasion. The principal application is against radiant heat and molten metal splash protection in industrial garments.  Design: Product has no pocket Leather collar to not disturb skin. The jacket has one way open FR zipper concealed by a storm flap resealable with FR velcro. The pants sewn in adjustable suspenders The pants covered zşp fly with snap fasteners closure.  Standards: EN 340:2003 and EN ISO 13688:2013 EN ISO 11612:2015 (A1, A2), B1, C3, D3, E3,F1
34.		IES_GAJT 1000 Aluminized Set	Material: 510 g/m2 E-Glass based alüminized woven fabric which is economical solution with goodlamination. The principal application is Proximity Fire Fighting and may also be excellent for radiant heat protection in industrial garments.  Inner Layer: 100% FR Cotton  Design:  Product has no pocket  Leather collar to not disturb skin.  The jacket has one way open FR zipper concealed by a storm flap resealable with FR velcro.  The pants sewn in adjustable suspenders  The pants covered zṣp fly with snap fasteners closure.  Standards:  EN 340:2003 and EN ISO 13688:2013  EN ISO 11612:2015 (A1, A2), B1, C4



No	Product Picture	Product Code	Description
35.		IES_GAS 5000 Aluminized Set	Material: Next generation 250 g/m2 Para-Aramid based alüminized knitted fabric with best protection. The principal application is Proximity Fire Fighting. May also be excellent for radiant heat and molten metal splash protection in industrial garments.  Design: Set consists of jacket, trousers, Gloves, hood Product has no pocket Leather collar to not disturb skin. One way open FR zipper concealed by a storm flap resealable with FR velcro.  Certificate: EN 340:2003 and EN ISO 13688:2013 EN ISO 11612:2015 (A1, A2), B1, C4, D3, E3,F1 U/L to NFPA 1971-2018 edition.
36.		IES_GAS 3000 Aluminized Set	Material: 490 g/m2 Preox - Para-Aramide based aluminized woven fabric which is more for abrasion,. The principal application is against radiant heat and molten metal splash protection in industrial garments.  Design: Set consists of jacket, trousers, Gloves, hood Product has no pocket Leather collar to not disturb skin. One way open FR zipper concealed by a storm flap resealable with FR velcro.  Certificate: EN 340:2003 and EN ISO 13688:2013 EN ISO 11612:2015 (A1, A2), B1, C3, D3, E3,F1
37.		IES_GAS 1000 Aluminized Set	Material: 510 g/m2 E-Glass based alüminized woven fabric which is economical solution with goodlamination. The principal application is Proximity Fire Fighting and may also be excellent for radiant heat protection in industrial garments.  Inner Layer: 100% FR Cotton  Design: Set consists of jacket, trousers, Gloves, IES_GAS3000 Hood Product has no pocket Leather collar to not disturb skin. One way open FR zipper concealed by a storm flap resealable with FR velcro.  Certificate: EN 340:2003 and EN ISO 13688:2013 EN ISO 11612:2015 (A1, A2), B1, C4



No	Product Picture	Product Code	Description
38.		IES_AG 5000  Aluminized Gloves	Material: Next generation 250 g/m2 Para-Aramid based aluminized knitted fabric with best protection. The principal application is Proximity Fire Fighting. May also be excellent for radiant heat and molten metal splash protection in industrial garments.  Inner Layer: 100% Cotton  Design: Five finger Leather palm Standard length 30 cm  Certificate: EN 340:2003 and EN ISO 13688:2013 EN ISO 11612:2015 (A1, A2), B1, C4, D3, E3,F1
			U/L to NFPA 1971-2018 edition.
39.		IES_AG 3000  Aluminized Gloves	Material: 490 g/m2 Preox - Para-Aramide based aluminized woven fabric which is more resistant for abrasion. The principal application is against radiant heat and molten metal splash protection in industrial garments.  Inner Layer: 100% Cotton  Design: Five finger Leather palm Standard length 30 cm  Certificate: EN 340:2003 and EN ISO 13688:2013 EN ISO 11612:2015 (A1, A2), B1, C3, D3, E3,F1
40.		IES_AG 1000 Aluminized Gloves	Material: 510 g/m2 E-Glass based aluminized woven fabric which is economical solution with good lamination. The principal application is Proximity Fire Fighting and may also be excellent for radiant heat protection in industrial garments.  Inner Layer: 100% Cotton  Design: Five finger Leather palm Standard length 30 cm  Certificate: EN 340:2003 and EN ISO 13688:2013 EN ISO 11612:2015 (A1, A2), B1, C4



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No	Droduct Bisture	Product Code	Description
No	Product Picture	Product Code	Description
41.		Aluminized Leggings	Material: Next generation 250 g/m2 Para-Aramid based aluminized knitted fabric with best protection. The principal application is Proximity Fire Fighting. May also be excellent for radiant heat and molten metal splash protection in industrial garments.  Inner Layer: 100% FR Cotton  Design: Aluminized bands with velcro on the bottom of boots. Flap resealable with FR velcro fastener on the back of boots. Aluminized band on the bottom of boots.  Certificate: EN 340:2003 and EN ISO 13688:2013 EN ISO 11612:2015 (A1, A2), B1, C4, D3, E3,F1 U/L to NFPA 1971-2018 edition.
42.		IES_GAL 3000  Aluminized Leggings	Material: 490 g/m2 Preox - Para-Aramide based aluminized woven fabric which is more resistant for abrasion. The principal application is against radiant heat and molten metal splash protection in industrial garments.  Inner Layer: 100% FR Cotton  Design: Aluminized bands with velcro on the bottom of boots. Flap resealable with FR velcro fastener on the back of boots. Aluminized band on the bottom of boots.  Certificate: EN 340:2003 and EN ISO 13688:2013 EN ISO 11612:2015 (A1, A2), B1, C3, D3, E3,F1
43.		IES_GAL 1000  Aluminized Leggings	Material: 510 g/m2 E-Glass based alüminized woven fabric which is economical solution with good lamination. The principal application is Proximity Fire Fighting and may also be excellent for radiant heat protection in industrial garments.  Inner Layer: 100% FR Cotton  Design: Aluminized bands with velcro on the bottom of boots. Flap resealable with FR velcro fastener on the back of boots. Aluminized band on the bottom of boots.  Certificate: EN 340:2003 and EN ISO 13688:2013 EN ISO 11612:2015 (A1, A2), B1, C4



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No	Product Picture	Product Code	Description
44.		IES_GAL 5000  Aluminized Sleevees	Material: Next generation 250 g/m2 Para-Aramid based aluminized knitted fabric with best protection. The principal application is Proximity Fire Fighting. May also be excellent for radiant heat and molten metal splash protection in industrial garments.  Design: Elastic wrist closure Elastic and open top  Certificate: EN 340:2003 and EN ISO 13688:2013 EN ISO 11612:2015 (A1, A2), B1, C4, D3, E3,F1 U/L to NFPA 1971-2018 edition.
45.		IES_GAL 3000 Aluminized Sleevees	Material: 490 g/m2 Preox - Para-Aramide based aluminized woven fabric which is more resistant for abrasion. The principal application is against radiant heat and molten metal splash protection in industrial garments.  Design: Elastic wrist closure Elastic and open top  Certificate: EN 340:2003 and EN ISO 13688:2013 EN ISO 11612:2015 (A1, A2), B1, C3, D3, E3,F1
46.		IES_GAL 1000 Aluminized Sleevees	Material: 510 g/m2 E-Glass based aluminized woven fabric which is economical solution with good lamination. The principal application is Proximity Fire Fighting and may also be excellent for radiant heat protection in industrial garments.  Inner Layer: 100% FR Cotton  Design: Elastic wrist closure Elastic and open top  Certificate: EN 340:2003 and EN ISO 13688:2013 EN ISO 11612:2015 (A1, A2), B1, C4



No	Product Picture	Product Code	Description
No 47.	Product Picture	IES_GAFS5000  Aluminized Fire Proximity Suit (Without Boots) Lighest Solution  Lighest Solution  CCC CAT III	Material: Next generation 250 g/m2 Para-Aramid based aluminized knitted fabric with best protection. The principal application is Proximity Fire Fighting, May also be excellent for radiant heat and molten metal splash protection in industrial garments.  Moisture Barrier: Aramid based nonwoven with high tech PU membrane  Heat Barrier: Aramid Multi Layers Felt quilted to Inherently Flame Retardant inner layer.  Design:  Velcro fixing and safety zipper on front of jacket. One way open panic system (60 cm zipper), concealed by a storm flap resealable with FR velcro fastener.  Cuffs on both sleeves made from aramid knitted fabric Wide neck collar with collar closure system by FR Velcros.  Extra part for tubes on the back (Suitable for Breathing Apparatus) Elastic bands on the waist.  Front opening with a FR velcro on front of trousers.  Elastic and adjustable brace which are attached to the rear of the trousers waist. Hood has adjustable belts on both side.  Visor made of PC 260x150x1 mm, transp., goldcoating, rectangular, Aluminized 5 fingers gloves.  Long cuffs.  Leggins: (One layer)  Aluminized bands with velcro on the bottom of boots.  Flap resealable with FR velcro fastener on the back of boots.  Aluminized fabric on the bottom of boots.
			Aluminized fabric on the bottom of boots.  Certificate: EN 340:2003 and EN ISO 13688:2013



No	Product Picture	Product Code	Description
	Product Picture	IES_GAFS3000  Aluminized Fire Proximity Suit	Material: 480 g/m2 Preox - Para-Aramide based aluminized woven fabric which is more for abrasion,. The principal application is against radiant heat and molten metal splash protection in industrial garments.  Heat Barrier: Aramid Multi Layers Felt quilted to Inherently Flame Retardant inner layer.  Design: Velcro fixing and safety zipper on front of jacket. One way open panic system (60 cm zipper), concealed by a storm flap resealable with FR velcro fastener. Cuffs on both sleeves made from aramid knitted fabric Wide neck collar with collar closure system by FR Velcros. Extra part for tubes on the back (Suitable for Breathing Apparatus) Elastic bands on the waist. Front opening with a FR velcro on front of trousers. Elastic bands on the ankle. Elastic and adjustable brace which are attached to the rear of the trousers waist. Hood has adjustable belts on both side. Visor made of PC 260x150x1 mm, transp., goldcoating, rectangular, Aluminized 5 fingers gloves. Long cuffs.
48.			Aluminized 5 fingers gloves.







No	Product Picture	Product Code	Description
50.	Product Picture	IES_GAFS5000  Aluminized Multi Layers Hood  C E  CAT III	Material: Next generation 250 g/m2 Para-Aramid based aluminized knitted fabric with best protection. The principal application is Proximity Fire Fighting. May also be excellent for radiant heat and molten metal splash protection in industrial garments.  Moisture Barrier: Aramid based nonwoven with high tech PU membrane  Heat Barrier: Aramid Multi Layers Felt quilted to Inherently Flame Retardant inner layer.  Design: Hood has EN 397 certified helmet in it. Hood has adjustable belts on both side. Visor made of PC 260x150x1 mm, transp., gold-coating, rectangular  Certificate: EN 340:2003 and EN ISO 13688:2013 EN 1486:2007 EN ISO 11612:2015 (A1, A2), B1, C4, D3, E3,F1 U/L to NFPA 1971-2018 edition
51.		IES_GAFS3000 Aluminized Multi Layers Hood	Material: 480 g/m2 Preox – Para-Aramide based aluminized woven fabric which is more resistant for abrasion. The principal application is against radiant heat and molten metal splash protection in industrial garments.  Heat Barrier: Aramid Multi Layers Felt quilted to Inherently Flame Retardant inner layer.  Design: Hood has EN 397 certified helmet in it. Hood has adjustable belts on both side. Visor made of PC 260x150x1 mm, transp. gold-coating, rectangular  Standards: EN 340:2003 and EN ISO 13688:2013 EN ISO 11612:2015 (A1, A2), B1, C3, D3, E3,F1



	Ducal set Distant	Duradurat Code	Description
52.	Product Picture	IES_GAFS1000  Aluminized Multi Layers Hood  C E CAT III	Material: 510 g/m2 E-Glass based aluminized woven fabric which is economical solution with goodlamination. The principal application is Proximity Fire Fighting and may also be excellent for radiant heat protection in industrial garments.  Heat Barrier: Aramid Multi Layers Felt quilted to Inherently Flame Retardant inner layer.  Design: Hood has EN 397 certified helmet in it. Hood has adjustable belts on both side. Visor made of PC 260x150x1 mm, transp., gold-coating, rectangular,  Standards: EN 340:2003 and EN ISO 13688:2013 EN 1486:2007 EN ISO 11612:2015 (A1, A2), B1, C4
53.		IES_HW1000 Welding Hood	Material: It is purposed for professional welders clothing in different areas such as Machinery, Metallurgy, Oil and Gas Pipeline construction, Automotive etc. Satin weave of fabric is extremely useful for letting molten metal drops go off easily from the smooth surface of the fabric.  Fabric Standard: EN ISO 11611 Class2 EN ISO 11612 (A1, A2, B1, C1, E3, F1) EN 61482-1-2 (Class 1)  ASTM 1959 ARC RAITING: ATPV = 20.0 cal/cm2 HEAT ATTENUATION FACTOR: HAF = 87%  Knitted Fabric: It is a FR fabric which cover the face  Design: Designed for multi facilities in Industry as a vest over either shirt or sweatshirts. Closed by zipper and snaps with a flap, One upper pocket,two side pockets on trousers.



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No	Product Picture	Product Code	Description				
54.		IES_GAH5000 Aluminized Hood	Material: Next generation 250 g/m2 Para-Aramid based aluminized knitted fabric with best protection. The principal application is Proximity Fire Fighting. May also be excellent for radiant heat and molten metal splash protection in industrial garments.  Inner Layer: 100% FR Cotton  Design: Designed for multi facilities in Industry as a vest over either shirt or sweatshirts. Closed by zipper and snaps with a flap, One upper pocket, two side pockets on trousers.  Certificate: EN 340:2003 and EN ISO 13688:2013 EN ISO 11612:2015 (A1),(A2), B1, C4, D3, E3,F1 U/L to NFPA 1971-2018 edition.				
55.		IES_H 5000 Flame Retardant & Antistatic Hood  CCC CAT III	Material: It is made of 220 gsm Aramide with A.S. fiber and designed for fire fighting and multi facilities in Industry. It has the highest level of comfort and protection. This fabric is best used for wearing on head.  Fabric Standard: EN ISO 11612:2015 (A1, A2), B1, C1, F1 EN 1149-3:2004 & EN 1149-5:2008  Design: Type garment head "balaclava" in knitted fabric. Covers the head and neck. Consists of two symmetrical parts, which are joined by fabric flat seam area from the back to the top of the balaclava. Inside this seam and the nape of the neck label, The edges ends by backstitched hem and with a double stitched to 15 mm from the end. The EPI has an oval shaped opening in the eye area. This has a border of 1 cm- wide.  Color: Dark Blue, Red, Orange, Grey, Black, Navy Blue  Certificate: EN 340:2003 and EN ISO 13688:2013 EN 13911:2004				



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No	Product Picture	Product Code	Description			
56.		IES TECH_Flame Retardant Anti Static Arc Protective Gloves Alt 1	Material: It is a flame-retardant cotton fabric with antistatic yarn with 320 gsm density, with a classic twill 3/1 weave.  Design: Standard Five Finger with aramid sewing thread  Fabric Standard: EN ISO 11611:2015 (A1, A2) (Class 1) EN ISO 11612:2015 (A1, A2), B1, C1, E2, F1 ASTM 1959 ARC RAITING: ATPV = 13.0 CAL/CM2 / HAF = 81% EN 1149-5 (1149-3 METHOD 2)  Sizes: Avaliable between 9-10-11 Colors: Dark Blue, Orange, Red, Royal Blue			
57.		IES TECH_Flame Retardant Anti Static Arc Protective Gloves Alt 2	Material: Outer and Inner Fabric is a multinorm inherently flame-retardant and antistatic fabric which is made from Protal Fiber with 240 gsm density, with a classic twill 2/1 weave.  Design: Standard Five Finger with aramid sewing thread  Fabric Standard: ISO 11611 (CLASS 1), ISO 11612 (A1, A2, B1, C1, E2, F1), IEC 61482-1-2 Class 2 IEC 61842-1-1 ATPV: 22 cal/cm2 EN 1149-3 & EN 1149-5 EN 13034:2005+A1:2009  Sizes: Avaliable between 9-10-11 Colors: Dark Blue, Orange, Red, Royal Blue			
58.		IES TECH_Flame Retardant Anti Static Arc Protective Gloves Alt 3	Material: Outer and Inner Fabric is a multinorm inherently flame-retardant and antistatic fabric which is made from NOMEX® Comfort Fiber with 225 gsm density, with a special weave.  Design: Standard Five Finger with aramid sewing thread Fabric Standard: ISO 11611 (CLASS 1), ISO 11612 (A1, A2, B1, C1, F1), IEC 61482-1-2 Class 2 IEC 61842-1-1 ATPV: 31,6 cal/cm2 HAF: 90% EN 1149-3 & EN 1149-5 EN 13034:2005+A1:2009 Sizes: Avaliable between 9-10-11 Colors: Dark Blue, Orange, Red, Royal Blue			



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