



**LOTO SAFETY REQUISITES TRADING L.L.C.**  
 Tel:+971-4-4539779 Fax:+971-4-4539778 DUBAI - UAE  
 E-mail:info@lotosafetyproducts.com

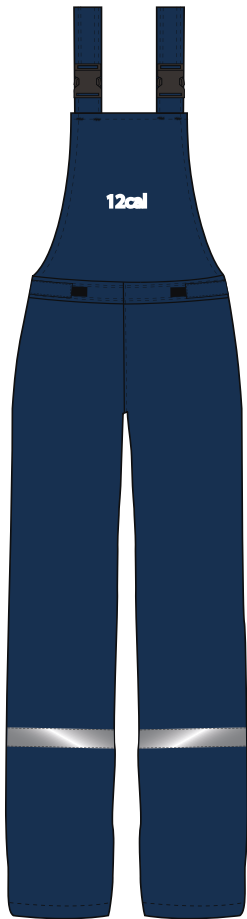
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**ARC FLASH 12 CAL KIT COMPOSITION**



**ARC FLASH KIT - 12 CAL**

**BIB**



**COAT**



**SAFETY HELMET WITH CHIN STRAP**



**FACESHIELD**



**BALACLAVA**



**GEAR BAG**



**HOOD BAG**

**Model No.: KIT-AF12-TABL-SBFS**





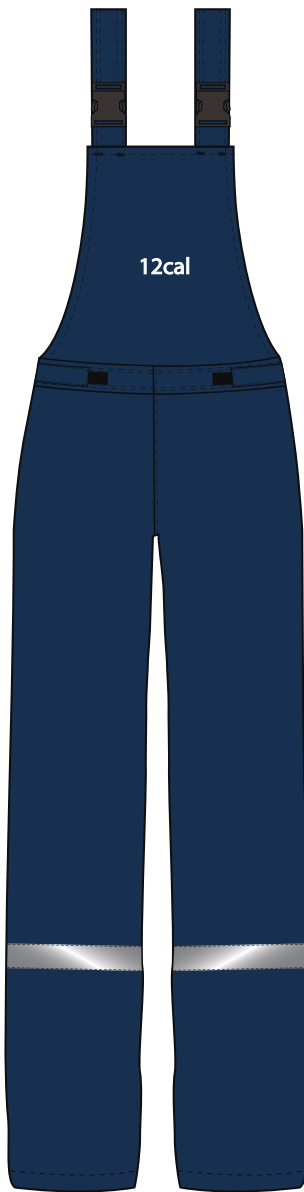
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**ARC FLASH 12 CAL BIB OVERALL**



**FRONT**

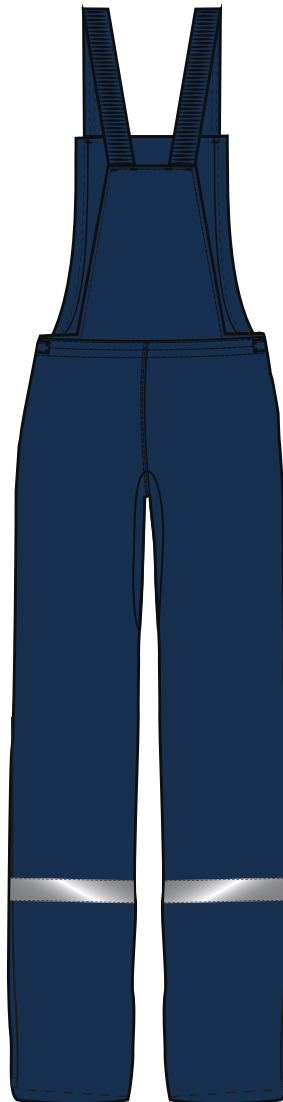


**Taramod MA CINCO 250**

**Fabric Weight: 250gsm**

**Weave: Rip Stop**

**BACK**



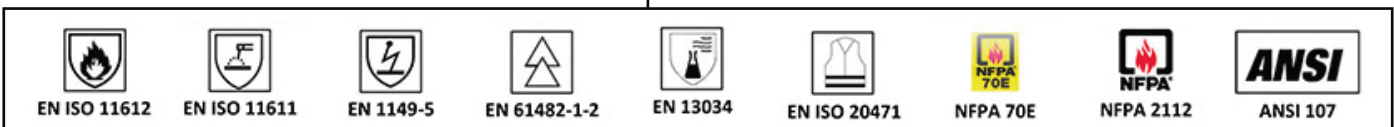
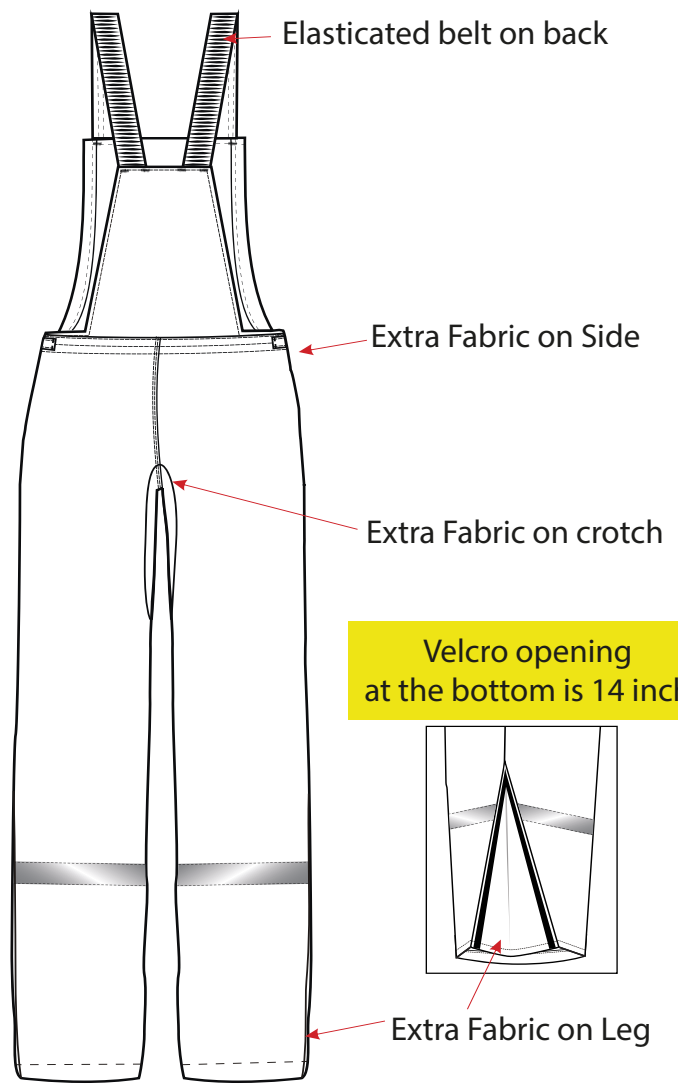
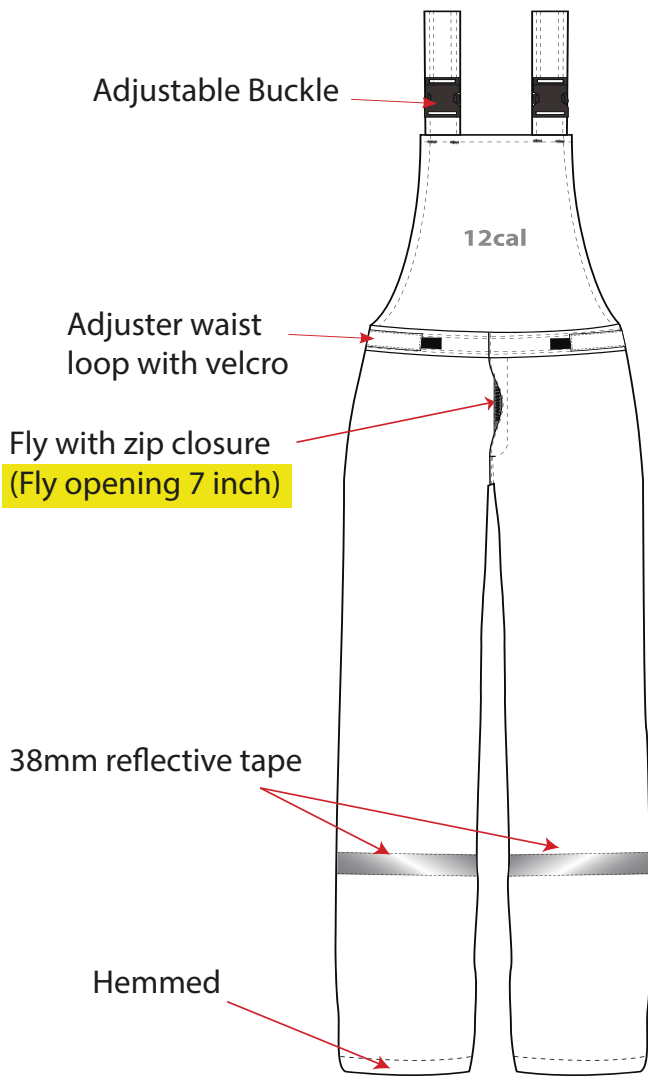


**ARC FLASH 12 CAL BIB OVERALL**



**FRONT**

**BACK**





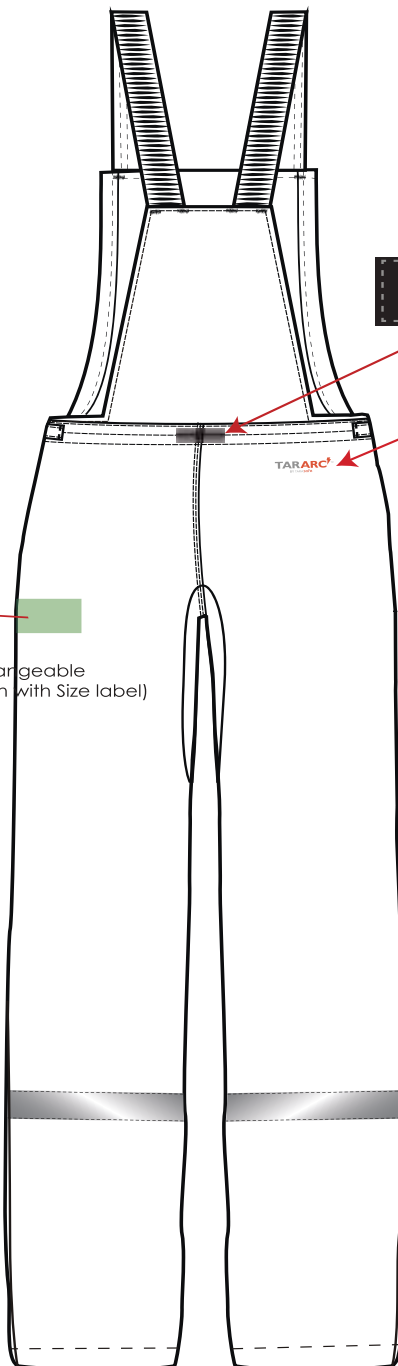
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**ARC FLASH 12 CAL BIB OVERALL - LABEL**



**SIZING: US/EU**



Woven Size label  
  
 Changeable (size Match with main label)

Heat transfer label

Main label  
 Position : Left side seam inside

**TARARC**  
 BY TARASAFE

Marketed By LOTO Safety Dubai (UAE)

Model: SLOKARC-12BO-3MNY  
 Tararod MA CINCO 250  
 HRC 2 Flame-Resistant  
 ATPV- 12 cal/cm<sup>2</sup> as per ASTM F1959

The Fabric of this Flame Resistant garment meets the requirements of NFPA 2112 standard on Flame resistant clothing for Protection of Industrial Personnel against Short Duration Thermal Exposures from Fire

EN ISO 11712:2015 AT A2 B1 C1 FT	ISO 15493:2008 Class 1-4 A-B
EN ISO 11811:2016 Class 1-AT A2	EN 1149-4:2008

Wash at 60°C.  
 - Do not use detergents containing phosphate or chlorine.  
 - Do not bleach.  
 - Do not use acids when rinsing.  
 - Iron at Low setting (below 90°C).  
 - Use dry cleaning agent other than Trichloroethylene.  
 - Tumble dry allowed.

Care :  
 - Do not iron on labels & logos.  
 - Inspect garment before each use for damage or contaminants that impair protective qualities of the garment.  
 - Failure to launder properly may affect the Flame Resistance of the garment.  
 - Clean Garment thoroughly.

**DO NOT REMOVE LABEL**  
 MADE IN INDIA

Changeable (size Match with Size label)



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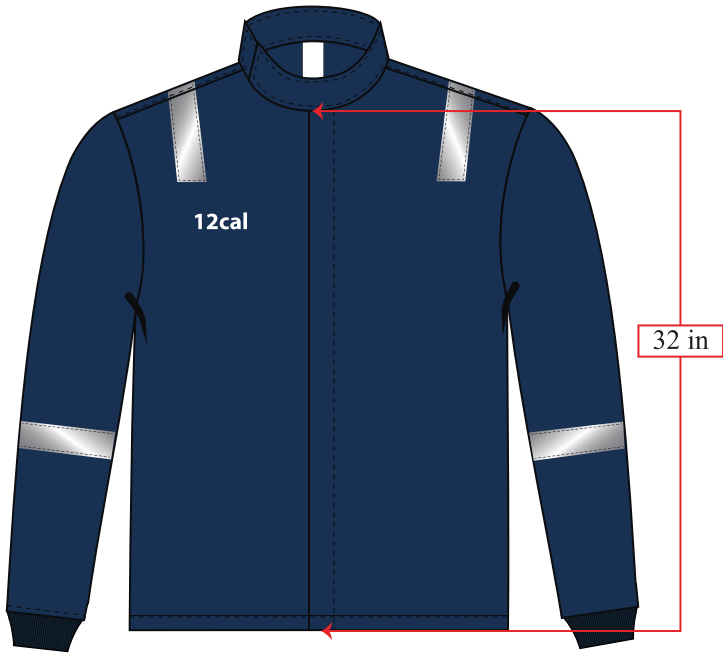
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**ARC FLASH 12 CAL 32" LENGTH COAT**



**FRONT**

**Taramod MA CINCO 250**  
**Fabric Weight: 250gsm**  
**Weave: Rip Stop**



**BACK**





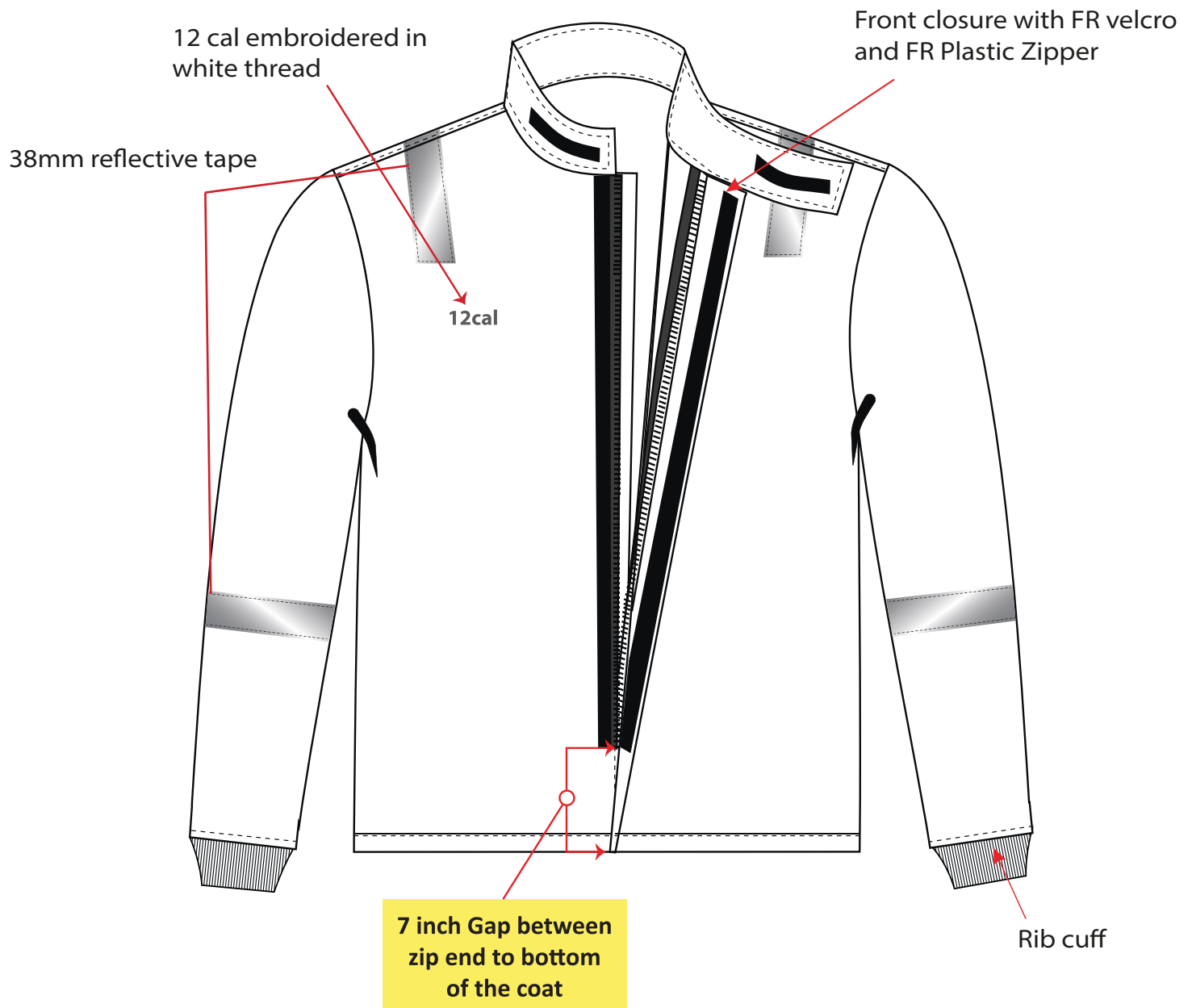
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**ARC FLASH 12 CAL 32" LENGTH COAT**



**FRONT**





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**ARC FLASH 12 CAL 32" LENGTH COAT - LABEL**



**SIZING: US/EU**

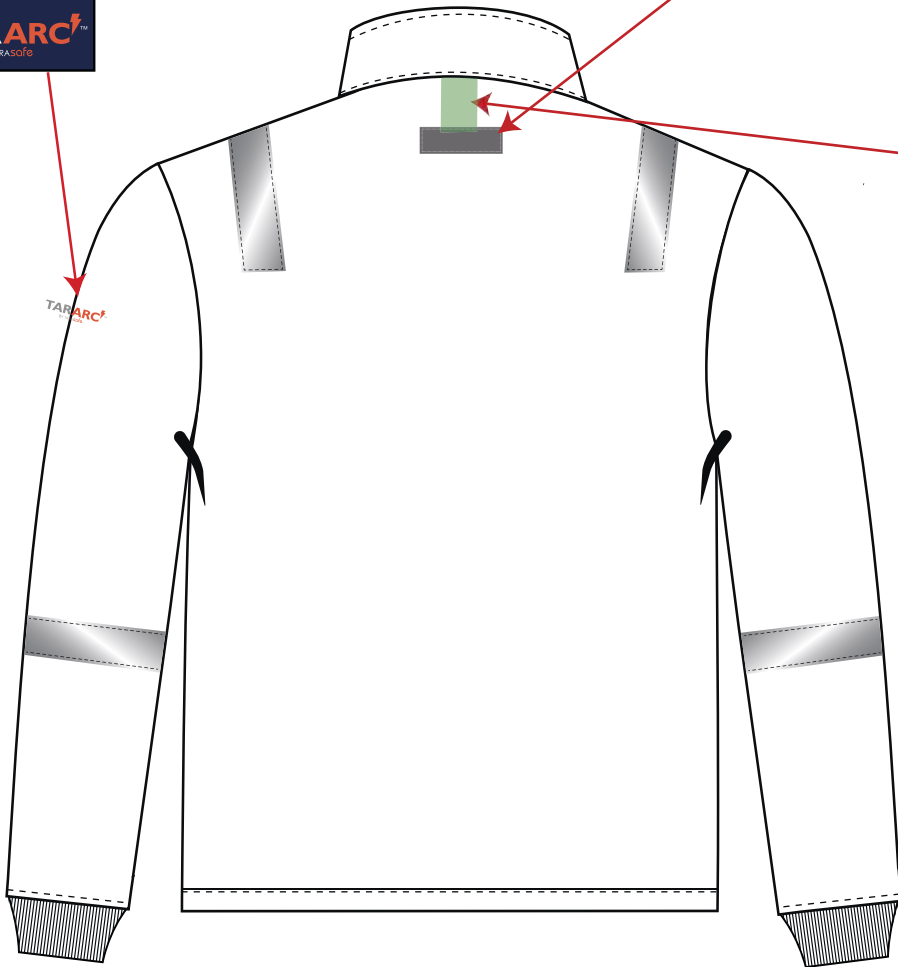
Heat transfer label



Woven Size label



Changeable  
(size Match with main label)



Main label



Changeable  
(size Match with Size label)

**TARARC**  
 BY TARASAFE  
 Marketed By LOTO Safety Dubsai (UAE)  
 Model: BLOKARC-123C-32WV  
 Taramod MA CINCO 250  
 ARC 2 Flame-Resistant  
 ATPF: 13 cal/cm<sup>2</sup> as per ASTM F1886

The fabric of this Flame Resistant garment meets the requirements of NFPA 2112, standard on Flame resistant clothing for Protection of Industrial Personnel against Short Duration Thermal Exposures from Fire.

EN ISO 11612:2015 Class 1-4:100	EN 11633:2008 Class 1-4:100
EN ISO 11611:2007 Class 1-4:100	EN 11634:2008

Washing symbols:  
 - Wash at 95°C  
 - Do not use detergents containing phosphate or chlorine  
 - Do not bleach  
 - Do not use acids when rinsing  
 - Iron at Low setting (below 90°C)  
 - Use dry cleaning agent other than Trichloroethylene  
 - Tumble dry allowed

Care:  
 - Do not iron on labels & logos  
 - Inspect garment before each use for damage or contaminants that impair protective qualities of the garment  
 - Failure to launder properly may affect the Flame Resistance of the garment  
 - Clean Garment thoroughly

**DO NOT REMOVE LABEL**  
 MADE IN INDIA



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**ARC FLASH FACE SHIELD & ELECTRICIAN HARD HAT**



**14 CAL ARC FLASH FACE SHIELD WITH BRACKET**

**440V ELECTRICIAN SAFETY HARD HAT WITH CHIN STRAP**



Model No.: VISORF14+U



Select

Model No.: HR36YE (Yellow)



Select

Model No.: HR36YE (White)







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## ARC FLASH 13 CAL BALACLAVA

**TARARC™**

**BLOCK**  **ARC™**  
Series

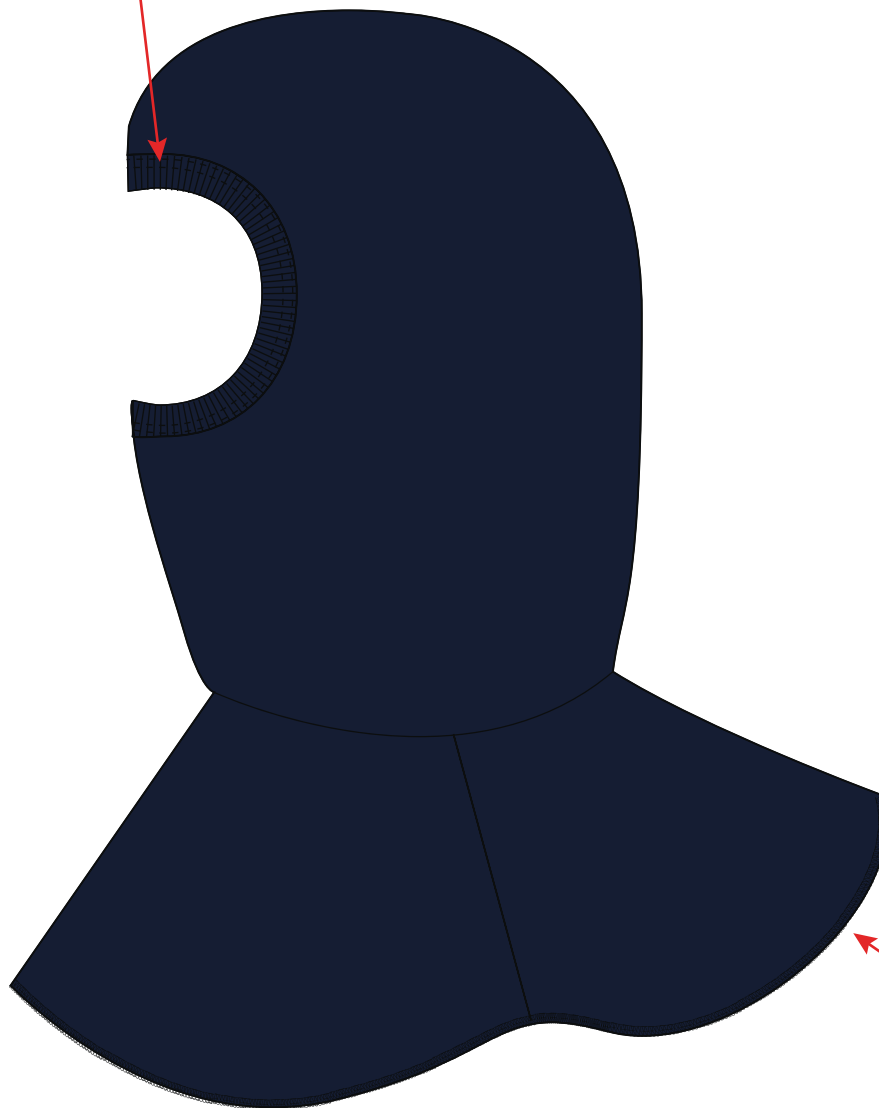
**Taramod MA CINCO 250 IL**

**Fabric Weight: 250gsm**

**Weave: Interlock**

Rib

**FRONT**



Interlock



EN ISO 11612



EN ISO 11611



EN 1149-5



EN 61482-1-2



EN 13034



EN ISO 20471



NFPA 70E



NFPA 2112



ANSI 107



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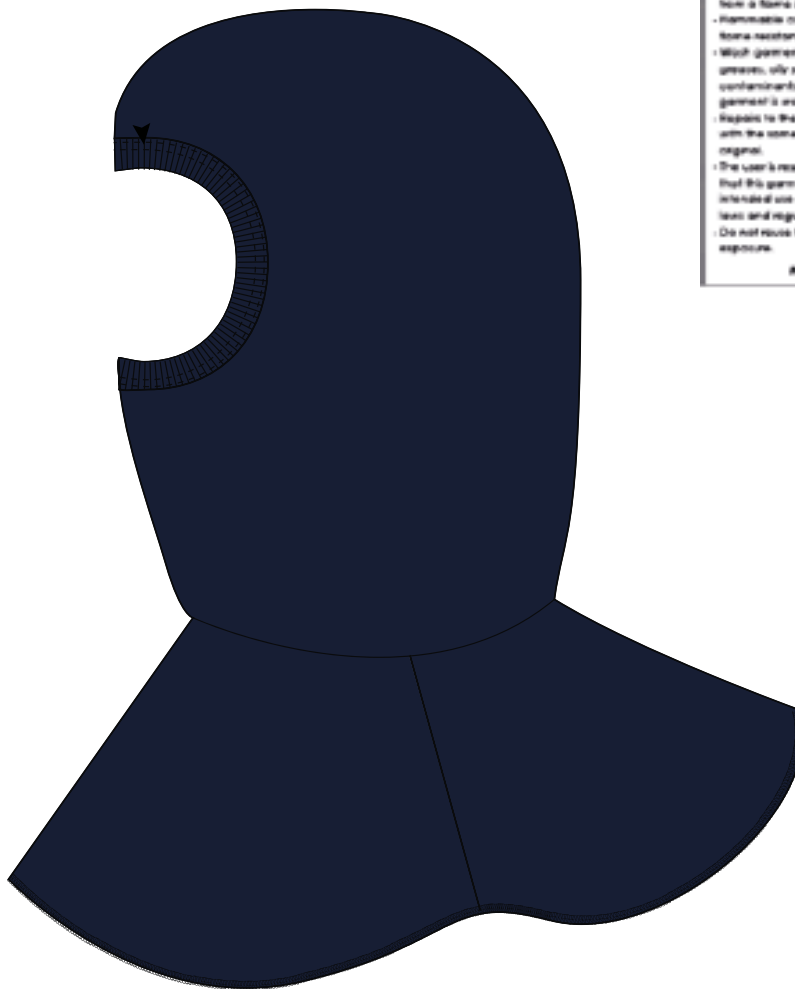
**www.lotosafetyproducts.com**

## ARC FLASH 13 CAL HOOD - LABEL

**TARARC™**

**BLOCK**  **ARC™**  
Series

### Main label position



**WARNING**


- This garment is not intended for fire fighting and will provide no protection against chemical exposure.
- This garment is constructed from fabric that is self-extinguishing upon removal from a flame source.
- Flammable contaminants reduce the flame-resistant properties.
- Wash garment to ensure that no grease, oily soils or other flammable contaminants are present when garment is worn.
- Repairs to the garment must be made with the same thread and fabric as is original.
- The user is responsible for determining that this garment is appropriate for the intended use and complies with the laws and regulatory standards.
- Do not reuse this product after an arc exposure.

Made in India


**TARARC™**  
By **LOTO**

**BALACLAVA**  
Tariniit MACINCO250E

HRC 2 Flame Resistant  
ARC Rating 13 cal/cm<sup>2</sup>  
Meets ASTM F1507

EN ISO 15090 EN ISO 15090 EN ISO 15090  
ASTM F1507

- Wash at 40°C
- Do not use detergents containing phosphates or chlorine.
- Do not bleach, do not use acids when rinsing.
- Iron at low setting.
- Use dry cleaning agent other than tetrachloroethylene.
- Line Dry allowed

**Care:**

- Inspect garment before each use for damage or contaminants that break protective qualities of the garment.
- Failure to launder properly may affect the Flame Resistance of the garment.
- Clean Garment thoroughly.

www.lotosafety.com

**DO NOT REMOVE LABEL** 



**MEASUREMENT CHART - CMS / INCHES**



**SIZING: US/EU**

BIB OVERALL MEASUREMENT CHART - CMS							Size Spec # 466	
Particulars	Tolerance (+/-)cm	S	M	L	XL	XXL	3XL	
Waist	1	81.3	91.4	101.6	111.8	121.9	127.0	
Hip	1	101.6	111.8	121.9	132.1	142.2	147.3	
Length	1	149.9	149.9	149.9	149.9	149.9	149.9	
Inseam	1	81.3	81.3	81.3	81.3	81.3	81.3	
Fly opening	1	17.8	17.8	17.8	17.8	17.8	17.8	
Velcro opening at the bottom	1	35.6	35.6	35.6	35.6	35.6	35.6	

BIB OVERALL MEASUREMENT CHART - INCHES							Size Spec # 466	
Particulars	Tolerance (+/-)cm	S	M	L	XL	XXL	3XL	
Waist	1	32"	36"	40"	44"	48"	50"	
Hip	1	40"	44"	48"	52"	56"	58"	
Length	1	59"	59"	59"	59"	59"	59"	
Inseam	1	32"	32"	32"	32"	32"	32"	
Fly opening	1	7"	7"	7"	7"	7"	7"	
Velcro opening at the bottom	1	14"	14"	14"	14"	14"	14"	





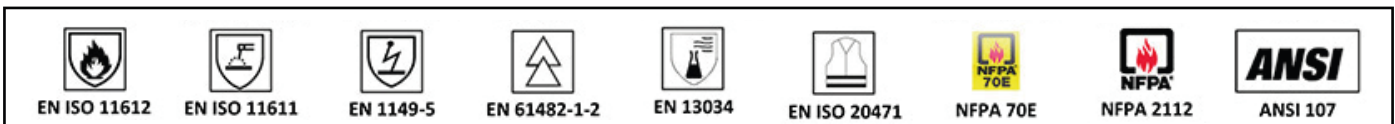
**MEASUREMENT CHART - CMS / INCHES**



**SIZING: US/EU**

32" LENGTH COAT MEASUREMENT CHART - CMS						Size Spec # 467	
Particulars	Tolerance (+/-)cm	SMALL	MEDIUM	LARGE	X-LARGE	XXL	3XL
Chest	1	121.9	132.1	137.2	147.3	152.4	162.6
Front Length from collar joint till bottom	1	81.3	81.3	81.3	81.3	81.3	81.3
Sleeve Length	1	63.5	66.0	66.0	66.0	66.0	66.0
Center back length	1	90.2	90.2	90.2	90.2	90.2	90.2
Zipper Length (7 INCH GAP FROM BOTTOM)	1	63.5	63.5	63.5	63.5	63.5	63.5
SHOULDER	1	50.8	55.9	58.4	61.0	63.5	63.5

32" LENGTH COAT MEASUREMENT CHART - INCHES						Size Spec # 467	
Particulars	Tolerance (+/-)cm	SMALL	MEDIUM	LARGE	X-LARGE	XXL	3XL
Chest	1	48"	52"	54"	58"	60"	64"
Front Length from collar joint till bottom	1	32"	32"	32"	32"	32"	32"
Sleeve Length	1	25	26	26	26	26	26
Center back length	1	35.5"	35.5"	35.5"	35.5"	35.5"	35.5"
Zipper Length (7 INCH GAP FROM BOTTOM)	1	25"	25"	25"	25"	25"	25"
SHOULDER	1	20	22	23	24	25	25





**BIB & COAT TECHNICAL DATA SHEET**



**TARAMOD™ MA CINCO 250 (94109)**

TaraMod™ is a range of inherently flame Modacrylic and Cellulose blended protective clothing with outstanding resistance to chemicals and solvents

LIGHT WEIGHT SELF-EXTINGUISHING SOFT NON-ALLERGIC

**TECHNICAL CHARACTERISTICS**

<b>WEAVE</b>	Rip Stop
<b>WEIGHT</b>	250 GSM (±5%)

PARAMETERS	STANDARD	WARP	WEFT
TENSILE STRENGTH	EN ISO 13934-1	650 N	400 N
TEAR STRENGTH	EN ISO 13937-2	25 N	20 N
DIMENSIONAL STABILITY (60°C)	EN ISO 6330:2000-6N/ ISO 5077:2007	± 3%	± 3%
HEAT SHRINKAGE (180±5°C)	ISO 17493:2000	<5%	
COLOR PERFORMANCE	ISO 105 C06	Grade 3 - 4	
CARE INSTRUCTION			

NORMS	PARAMETERS		
	EN ISO 11612	Flame spread: ISO 15025	A1
		Convective Heat: ISO 9151	B1
		Radiant Heat: ISO 6942	C1
		Contact Heat: ISO 12127	F1
	EN ISO 11611	Welding Application	Class 1 - A1
	EN 1149-5	Electrostatic Dissipative Charges	Met
	EN 61482-1-2	Electric arc Protection	Class 1
	NFPA 70E	Protection for Electrical Safety - ASTM F 1959	ATPV: 12 cal/cm <sup>2</sup>



**BALACLAVA TECHNICAL DATA SHEET**



TS/F/PUR-FAB/01AT  
 REVISION: 1  
 DATE: 01/01/18

**TARAMOD™ MA CINCO 250 IL (TPOIL-S14)**

Taramod™ is a range of high-performance knitted garments made from a wide variety of Knitted FR fabrics. Taramod™ garments are incredibly soft and comfort due to the natural moisture - absorbing properties of the fibers used.

LIGHT GARMENTS WITH GOOD HANDLE, STRETCH & FLEXIBILITY WARM & COOL FOR INNER WEAR SOFT AGAINST SKIN EXCELLENT AIR PERMEABILITY WRINKLR FREE NON ALLERGIC

**TECHNICAL CHARACTERISTICS**

<b>WEAVE</b>	Interlock
<b>WEIGHT</b>	250 GSM (±5%)

PARAMETERS	STANDARD	COURSE	WALES
BURSTING STRENGTH	EN ISO 13938-1:1999		500 Kpa
DIMENSIONAL STABILITY (40°C)	EN ISO 6330/ ISO 5077		± 5%
HEAT SHRINKAGE (180±5°C)	ISO 17493:2000		<5%
COLOR PERFORMANCE	ISO 105 C06		Grade 3
FABRIC FEEL & HAND	Manually		Soft
CARE INSTRUCTION			

NORMS		PARAMETERS	
	EN ISO 11612	Flame spread: ISO 150259 (Surface Ignition)	A1
		Flame spread: ISO 15025 (Edge Ignition)	A2
		Convective Heat: ISO 9151	B1
		Radiant Heat: ISO 6942	C1
		Molten Iron Splash: ISO 9185	E1
		Contact Heat: ISO 12127	F1
	EN 1149-5	Electrostatic Dissipative Behavior	Met
	EN 61482-1-2	Electric arc Protection	Class 1
	EN ISO 20471	Hi-Visibility Warning	Met
	NFPA 70E	Electric Arc Exposure- ASTM F 1959/ ASTM F2621	ATPV:13cal/cm <sup>2</sup>
	EN 13758-2	Solar UV Protection	40+