



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

**CALL US TODAY: +971-50-5843270**  
[www.lotosafetyproducts.com](http://www.lotosafetyproducts.com)

**ARC FLASH 12 CAL KIT COMPOSTION**



**ARC FLASH KIT - 12 CAL**

**COVERALL**



**SAFETY HELMET WITH CHIN STRAP**



**BALACLAVA**



**FACESHIELD**



- EN ISO 11612
- EN ISO 11611
- EN 1149-5
- EN 61482-1-2
- EN 13034
- EN ISO 20471
- NFPA 70E
- NFPA 2112
- ANSI**  
ANSI 107



**GEAR BAG**



**HOOD BAG**

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

- EN ISO 11612
- EN ISO 11611
- EN 1149-5
- EN 61482-1-2
- EN 13034
- EN ISO 20471
- NFPA 70E
- NFPA 2112
- ANSI**  
ANSI 107



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**ARC FLASH 12 CAL COVERALL - MAGNIFICO**



**FRONT**



**Taramod MA CINCO 250**

**Fabric Weight: 250gsm**

**Weave: Rip Stop**

**BACK**





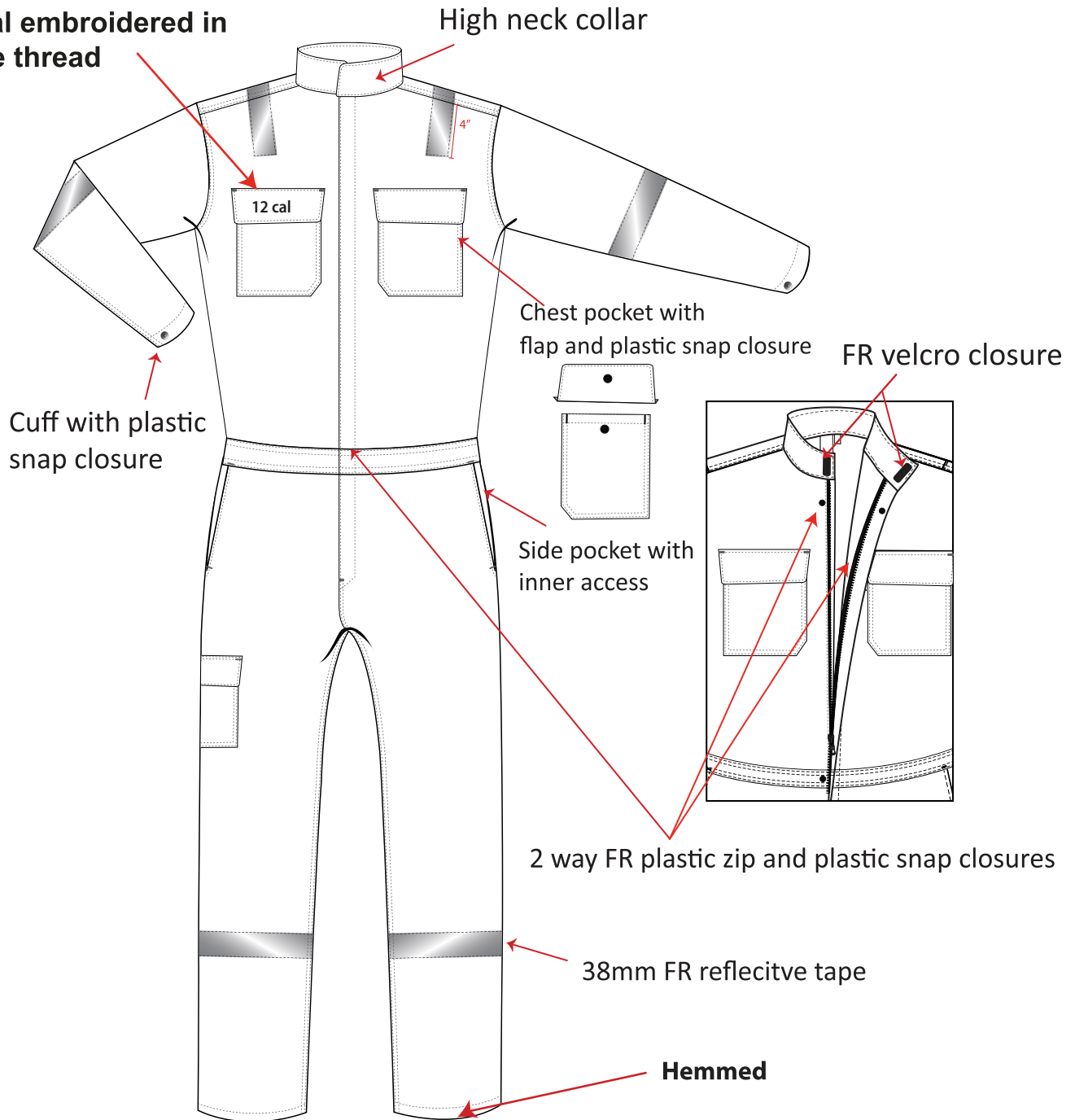
**ARC FLASH 12 CAL COVERALL - MAGNIFICO**



**FRONT**

12 cal embroidered in white thread

High neck collar





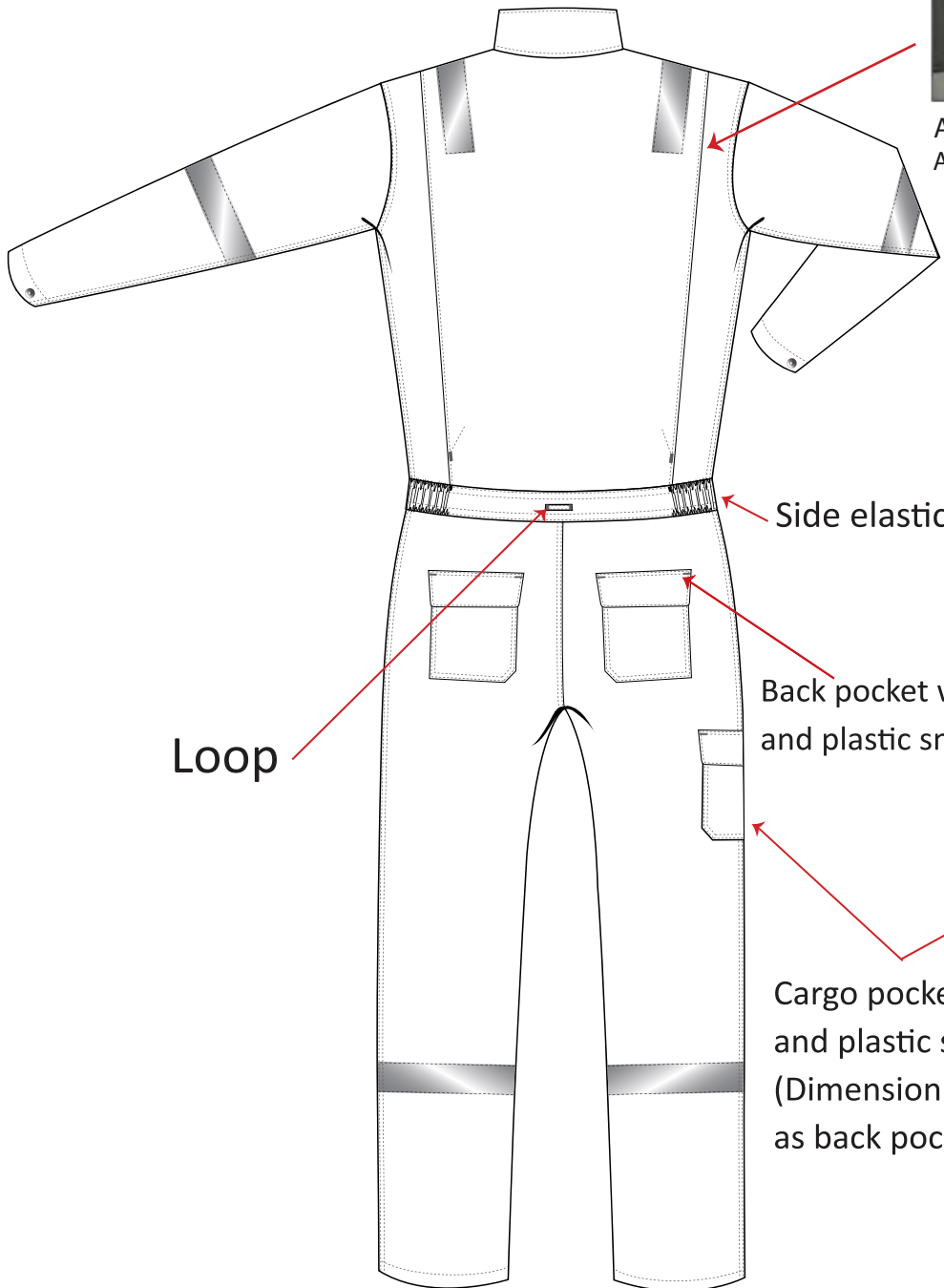
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**ARC FLASH 12 CAL COVERALL - MAGNIFICO**



**BACK**

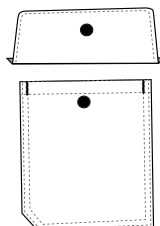


**ACTION BACK**  
 Additional easy of movement

Loop

Side elasticated waistband

Back pocket with flap and plastic snap closure



Cargo pocket with flap and plastic snap closure  
 (Dimension will be same as back pocket)

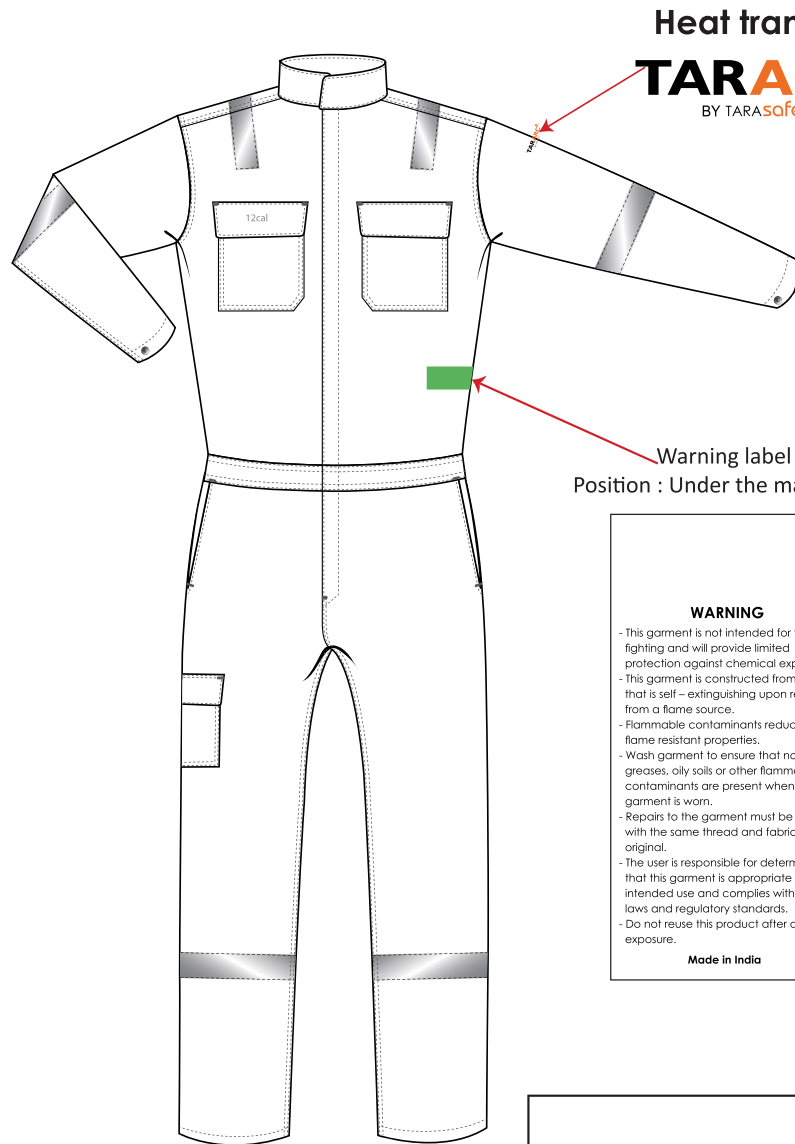




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**ARC FLASH 12 CAL COVERALL - LABEL**



Heat transfer  
**TARARC**<sup>TM</sup>  
 BY TARASafe

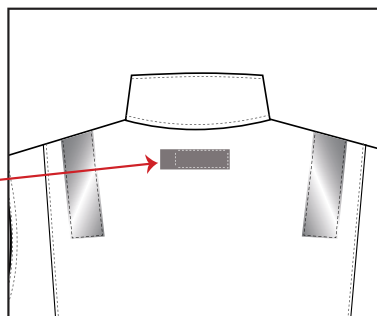
Warning label  
 Position : Under the main label

**WARNING**

- This garment is not intended for fire fighting and will provide limited 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 greases, 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 in 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

Woven Size label



Main label  
 Position : Left side seam inside

2"

10mm Sewing Space

**TARARC**<sup>TM</sup>  
BY TARASafe

Marketed By LOTO Safety Dubai (UAE)

**Model: BLOKARC-12CV-36NV**

Taramod 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 11612:2015 A1 A2 B1 C1 F1	 IEC 61482-2:2009 Class 1- 4 kA
 EN ISO 11611:2015 Class 1 - A1 A2	 EN 1149-5:2008

8"

- 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

10mm Sewing Space



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

**TARARC™**

**BLOCK RC™**  
Series

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



Model No.: VISORF14+U

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

Select



Model No.: HR36YE (Yellow)

Select



Model No.: HR36YE (White)





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**ARC FLASH 13 CAL BALACLAVA**



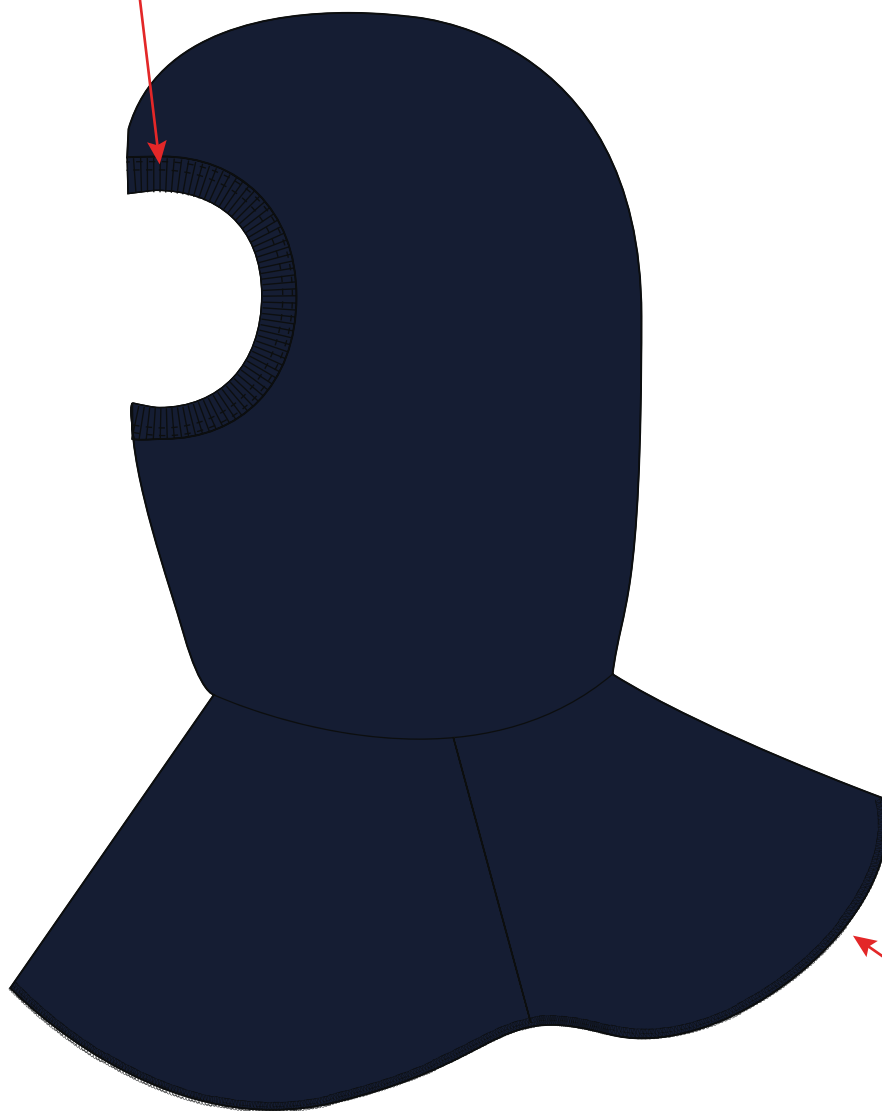
**Taramod MA CINCO 250 IL**

**Fabric Weight: 250gsm**

**Weave: Interlock**

Rib

**FRONT**



Interlock





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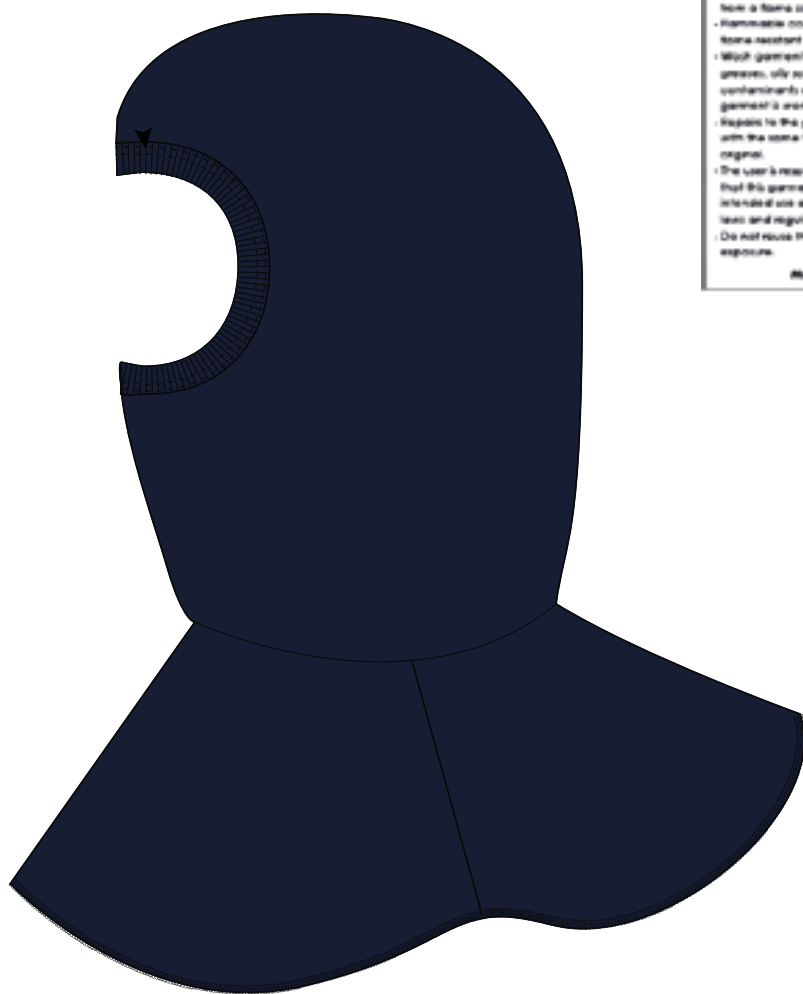
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**www.lotosafetyproducts.com**

# ARC FLASH 13 CAL HOOD - LABEL



## 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.
- Removable 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 in original.
- The user is responsible for determining that this garment is appropriate for the intended use and complies with the local and regulatory standards.
- Do not reuse this product after an exposure.

Made in India

**TARARC**  
By LOTO

**BALACLAVA**  
TARARC MACINCO250IL

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

EN ISO 15090 EN ISO 15090 EN ISO 15090  
2012-11-15 2012-11-15 2012-11-15

- Wash at 40°C
- Do not use detergents containing phosphates or chlorine.
- Do not bleach, do not use acids when washing.
- 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 Caremark thoroughly.

www.lotosafety.com

**DO NOT REMOVE LABEL**





**ARC FLASH 12 CAL COVERALL - MAGNIFICO**



**MEASUREMENT CHART - CMS**

**SIZING: US/EU**

COVERALL MEASUREMENT CHART - CMS										Spec Sheet-424			
REF	MEASUREMENT DETAILS	TOL(+/-)	34	36	38	40	42	44	46	48	50	52	54
1	CHEST (Round)	1	112	118	124	130	136	142	146	150	154	158	162
2	WAIST-Round (Stretched)	1	96	102	108	114	120	126	130	134	138	142	146
3	HIP	1	100	106	112	118	124	130	134	138	142	146	150
4	THIGH	1	64	67	70	73	76	79	81	83	85	87	89
5	INSEAM	1	78	78	78	78	78	81.5	81.5	81.5	83.5	83.5	83.5
6	BOTTOM	1	49	50	51	52	53	54	58	59	60	61	62
7	SHOULDER	1	46	48.5	51	53.5	56	58.5	60.5	62.5	64.5	66.5	68.5
8	SLEEVE LENGTH	1	59	59	59	59	61	61	61	61	62	62	62
9	CUFF OPENING	1	32	33	33	34	34	35	38	38	38	38	38
10	F.RISE (WITH OUT WEST BELT)	1	30	31	32	33	34	35	36	37	38	39	40
11	B.RISE (WITH OUT WAIST BELT)	1	39	40	41	42	43	44	45	46	47	48	49
12	COLLAR	1	40	42	44	46	48	50	51	52	53	54	55
13	ARMHOLE (STRAIGHT)	1	23	23	25	25	25	25	26	26	27	27	27
14	C.BACK LENGTH (+W.B)	1	50	51	52	53	54	55	56	57	58	59	60
15	ZIPPER LENGTH WITH OUT COLLAR	1	58	60	62	64	66	68	70	72	74	76	78





**ARC FLASH 12 CAL COVERALL - MAGNIFICO**



**MEASUREMENT CHART - INCHES**

**SIZING: US/EU**

COVERALL MEASUREMENT CHART - INCHES										Spec Sheet-424			
REF	MEASUREMENT DETAILS	TOL(+/-)	34	36	38	40	42	44	46	48	50	52	54
1	CHEST (Round)	1	44.1	46.5	48.8	51.2	53.5	55.9	57.5	59.1	60.6	62.2	63.8
2	WAIST-Round (Stretched)	1	37.8	40.2	42.5	44.9	47.2	49.6	51.2	52.8	54.3	55.9	57.5
3	HIP	1	39.4	41.7	44.1	46.5	48.8	51.2	52.8	54.3	55.9	57.5	59.1
4	THIGH	1	25.2	26.4	27.6	28.7	29.9	31.1	31.9	32.7	33.5	34.3	35.0
5	INSEAM	1	30.7	30.7	30.7	30.7	30.7	32.1	32.1	32.1	32.9	32.9	32.9
6	BOTTOM	1	19.3	19.7	20.1	20.5	20.9	21.3	22.8	23.2	23.6	24.0	24.4
7	SHOULDER	1	18.1	19.1	20.1	21.1	22.0	23.0	23.8	24.6	25.4	26.2	27.0
8	SLEEVE LENGTH	1	23.2	23.2	23.2	23.2	24.0	24.0	24.0	24.0	24.4	24.4	24.4
9	CUFF OPENING	1	12.6	13.0	13.0	13.4	13.4	13.8	15.0	15.0	15.0	15.0	15.0
10	F.RISE (WITH OUT WEST BELT)	1	11.8	12.2	12.6	13.0	13.4	13.8	14.2	14.6	15.0	15.4	15.7
11	B.RISE (WITH OUT WAIST BELT)	1	15.4	15.7	16.1	16.5	16.9	17.3	17.7	18.1	18.5	18.9	19.3
12	COLLAR	1	15.7	16.5	17.3	18.1	18.9	19.7	20.1	20.5	20.9	21.3	21.7
13	ARMHOLE (STRAIGHT)	1	9.1	9.1	9.8	9.8	9.8	9.8	10.2	10.2	10.6	10.6	10.6
14	C.BACK LENGTH (+W.B)	1	19.7	20.1	20.5	20.9	21.3	21.7	22.0	22.4	22.8	23.2	23.6
15	ZIPPER LENGTH WITH OUT COLLAR	1	22.8	23.6	24.4	25.2	26.0	26.8	27.6	28.3	29.1	29.9	30.7





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**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 CHARACTERSTICS**

<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
		Convective Heat: ISO 9151
		Radiant Heat: ISO 6942
		Contact Heat: ISO 12127
	EN ISO 11611	Welding Application
	EN 1149-5	Electrostatic Dissipative Charges
	EN 61482-1-2	Electric arc Protection
	NFPA 70E	Protection for Electrical Safety - ASTM F 1959



**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 CHARACTERSTICS**

<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	PARAMETERS	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+