



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

ARC FLASH 26 CAL KIT COMPOSITION

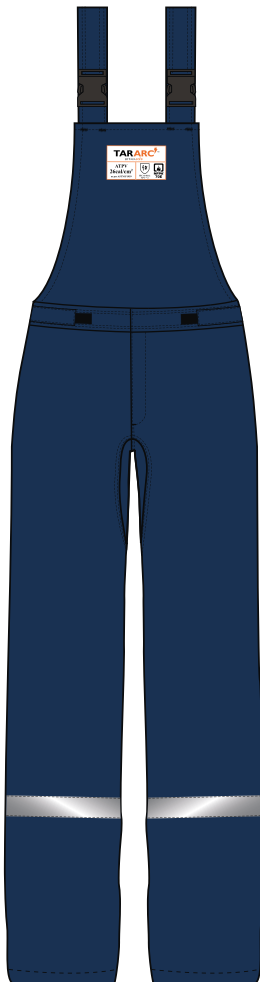
TARARC™

MAHAN

BLOKARC™
Series

ARC FLASH KIT 26 CAL - NAVY BLUE

BIB



COAT



HOOD BAG



HOOD WITHOUT FAN



GEAR BAG

Model No.: BLOKARC-MHN26-KTNOF



EN 61482-1-2



IEC 61482-1-2



IEC 61482-1-1



ASTM F1506-19a



ASTM F 1959



EN 13758-2



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

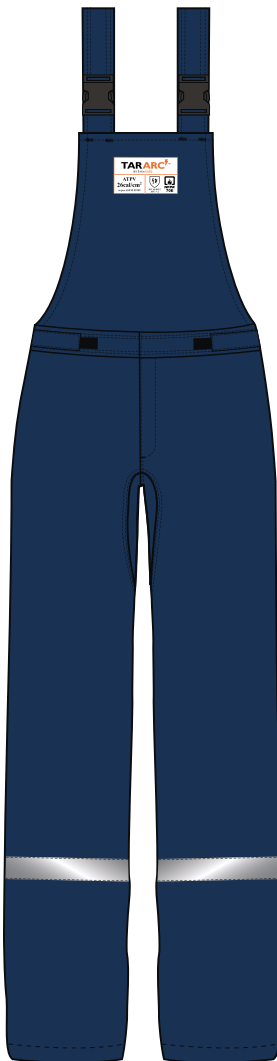
CALL US TODAY: +971-50-5843270
www.lotosafetyproducts.com

ARC FLASH 26 CAL BIB OVERALL

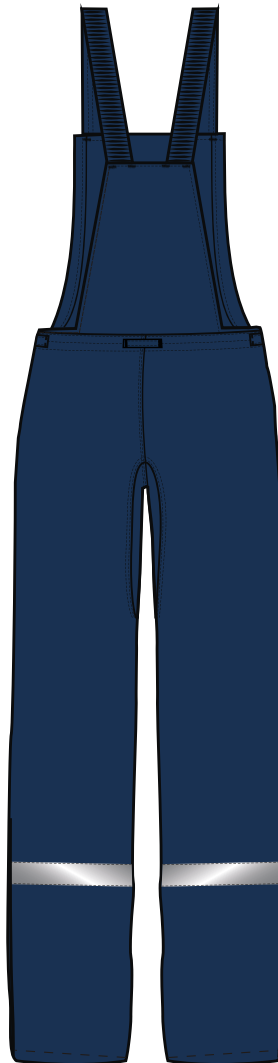
TARARC™

MAHAN

FRONT



BACK



BLOCK RC™
Series

Composition

2 Layered Lenzing Viscose
Modarylic Cotton Aramid Multi
Fiber Blend

Weave: Rip Stop

Finish: Durable Flame Retardant

Weight: 430 GSM (±5%)



EN 61482-1-2



IEC 61482-1-2



IEC 61482-1-1



ASTM F1506-19a



ASTM F 1959



EN 13758-2



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

ARC FLASH 26 CAL BIB OVERALL

TARARC™

MAHAN

FRONT

Adjustable Buckle

Adjustable waist
loop with velcro

Fly with zip closure
(Fly opening 7 inch)

38mm reflective tape

Hemmed

BLOCK RC™
Series

BACK

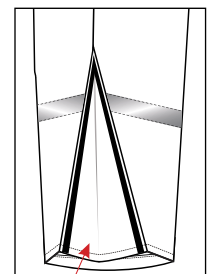
Elasticated belt on back

Hanger loop

Extra Fabric on side

Extra Fabric on crotch

Velcro opening
at the bottom is 14 inch



Extra Fabric on Leg



EN 61482-1-2



IEC 61482-1-2



IEC 61482-1-1



ASTM F1506-19a



ASTM F 1959



EN 13758-2



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

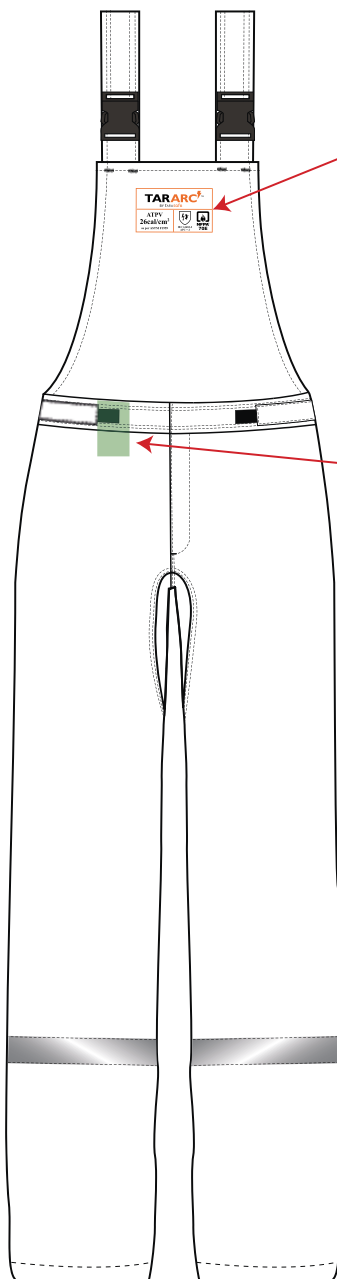
ARC FLASH 26 CAL BIB OVERALL - LABEL

TARARC™

MAHAN

LABELING

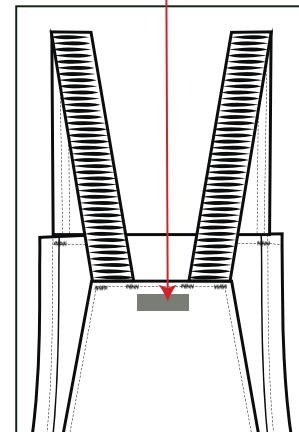
BLOKTM RC
Series



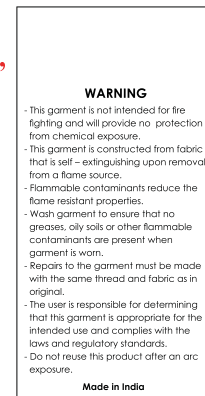
Size label (Changeable)
Position : Back bib inside



Main label
Position : Front right waist inside



Warning label
Position : Under the main label





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

ARC FLASH 26 CAL 32" LENGTH COAT

TARARC™

MAHAN

FRONT



BLOCK RC™
Series

Composition

2 Layered Lenzing Viscose
Modalylic Cotton Aramid Multi
Fiber Blend

Weave: Rip Stop

Finish: Durable Flame Retardant

Weight: 430 GSM ($\pm 5\%$)

BACK



EN 61482-1-2



IEC 61482-1-2



IEC 61482-1-1



ASTM F1506-19a



ASTM F 1959



EN 13758-2



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

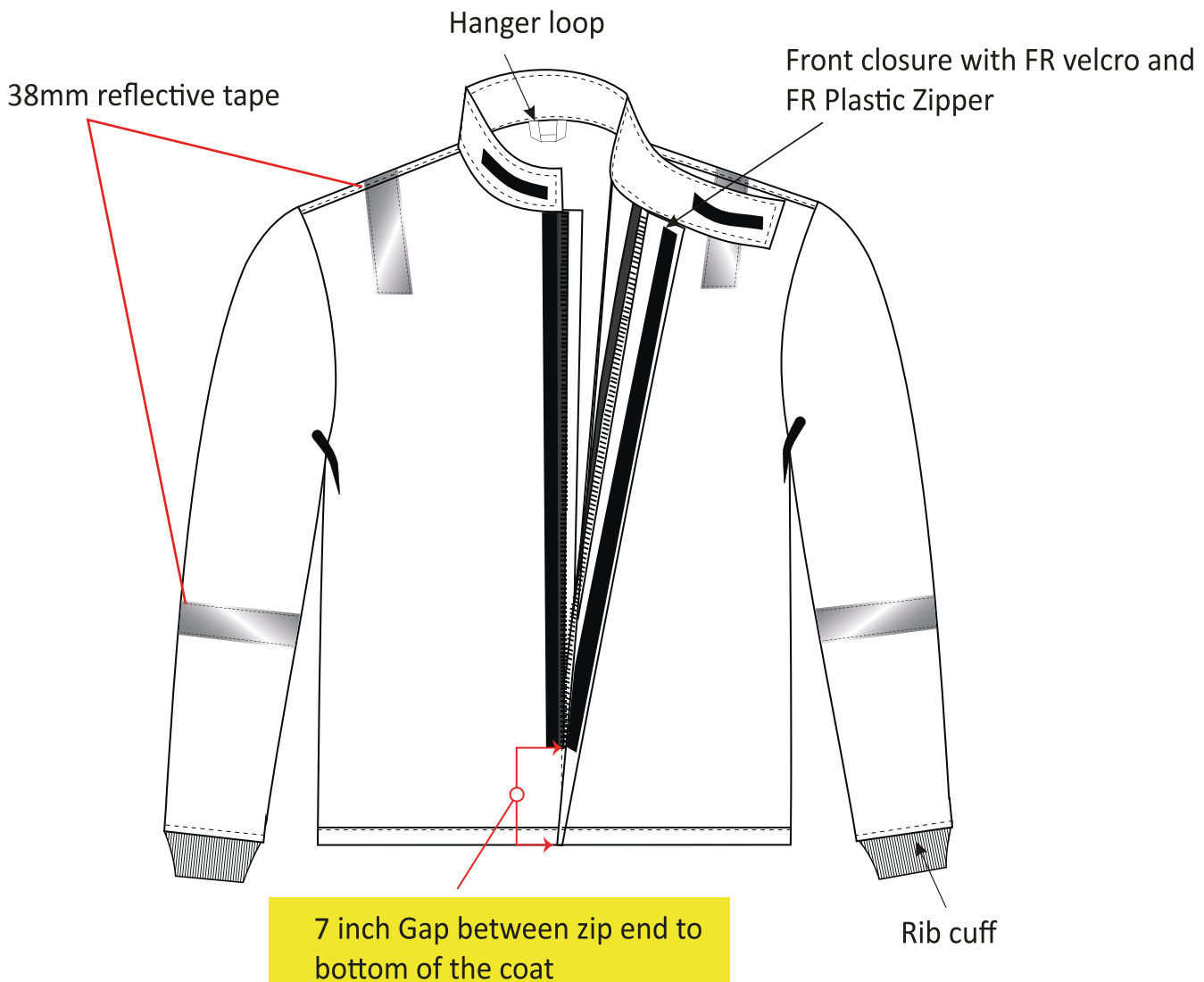
ARC FLASH 26 CAL 32" LENGTH COAT

TARARC™

MAHAN

BLOCKTM RC
Series

FRONT



EN 61482-1-2



IEC 61482-1-2



IEC 61482-1-1



ASTM F1506-19a



ASTM F 1959



EN 13758-2



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

ARC FLASH 26 CAL 32" LENGTH COAT - LABEL

TARARC™

MAHAN

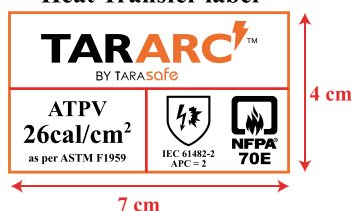
BLOKTM RC
Series

LABELING

Size label (changeable)
Position: Back neck inside



Heat Transfer label



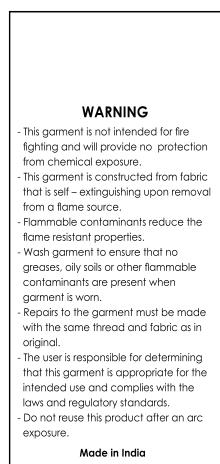
Main Label

Position: Left side seam inside



Warning label

Position : Under the main label



8"

2"



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

ARC FLASH 26 CAL HOOD WITHOUT FAN

TARARC™

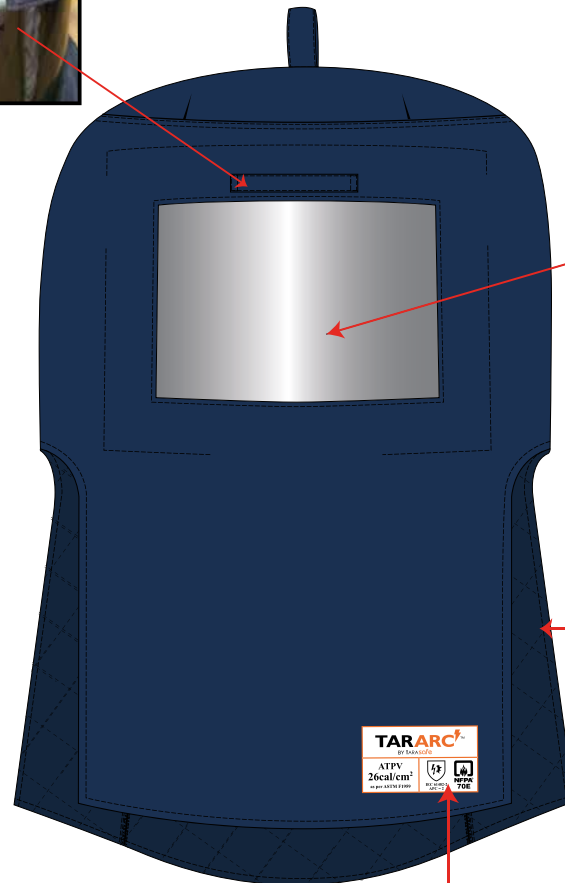
MAHAN

BLOCK RC™
Series

Loop For attached light



FRONT



Composition

2 Layered Lenzing Viscose
Modarylic Cotton Aramid Multi
Fiber Blend

Weave: Rip Stop

Finish: Durable Flame Retardant

Weight: 430 GSM (±5%)

OBERON (USA)
True Color Grey
Faceshield

Lining inside

Heat Tranfer label



EN 61482-1-2



IEC 61482-1-2



IEC 61482-1-1



ASTM F1506-19a



ASTM F 1959



EN 13758-2



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

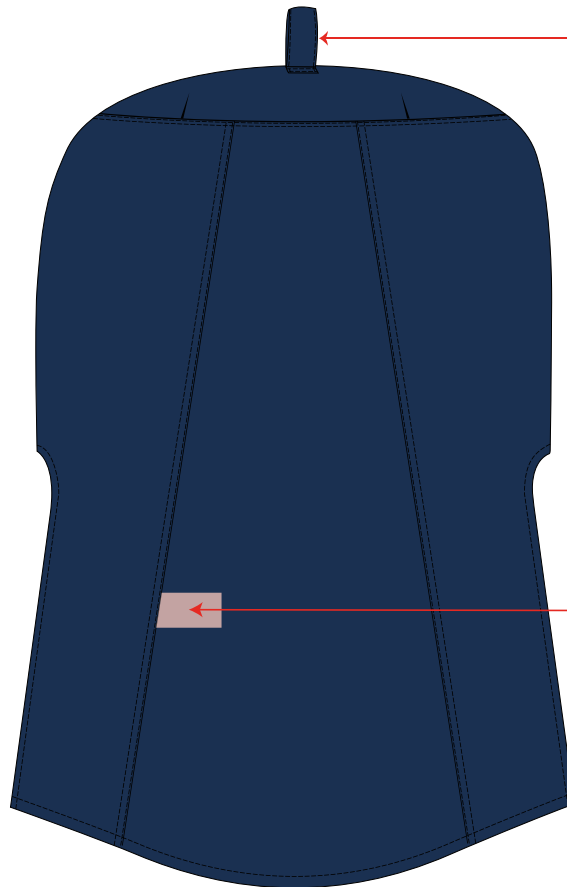
ARC FLASH 26 CAL HOOD WITHOUT FAN

TARARC™

MAHAN

BLK RC™
Series

BACK



Hanger Loop

Main label & Warning label
(Warning label under the
main label)



EN 61482-1-2



IEC 61482-1-2



IEC 61482-1-1



ASTM F1506-19a



ASTM F 1959



EN 13758-2



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

ARC FLASH 26 CAL HOOD WITHOUT FAN - LABEL

TARARC™

MAHAN

BLOKTM RC
Series

LABELING

Stitch Margin 10 mm

TARARC™
BY TARAsafe
Marketed By LOTO Safety Dubai (UAE)
BLOKARC-MHN-26HD-NOF
TARARC 32 DUO
Composition
Modacrylic Aramid Multi Fiber
ARC RATING: (ATPV)- 26 cal/cm²
as per ASTM F1959
Meets the requirements of
ASTM F1506-19a

 
IEC 61482-1-1:2018



- Wash at 60°C.
- Do not use detergents containing soap or chlorine.
- Do not bleach, do not use acids when rinsing.
- Iron at low setting.
- Use dry cleaning agent other than Trichloroethylene.
- Tumble dry allowed.

Care:

- Do not iron on printed area.
- 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.

www.tarasafe.com 

DO NOT REMOVE LABEL

Stitch Margin 10 mm

2"

8"

WARNING

- This garment is not intended for fire fighting and will provide no protection from 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

TARARC™
BY TARAsafe

ATPV 26cal/cm²
as per ASTM F1959

IEC 61482-2 APC = 2

7 cm

4 cm



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

MEASUREMENT CHART - CMS / INCHES

TARARC™

BLOK RC™
Series

MAHAN

BIB OVERALL SIZING: US/EU

BIB OVERALL MEASUREMENT CHART (In CMS)

Size Spec # 496

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	78.7	78.7	78.7	78.7	78.7	78.7
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 (In INCHES)

Size Spec # 496

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	31"	31"	31"	31"	31"	31"
Fly opening	1	7"	7"	7"	7"	7"	7"
Velcro opening at the bottom	1	14"	14"	14"	14"	14"	14"



EN 61482-1-2



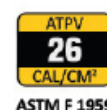
IEC 61482-1-2



IEC 61482-1-1



ASTM F1506-19a



ASTM F 1959



EN 13758-2



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

MEASUREMENT CHART - CMS / INCHES

TARARC™

BLOK RC™
Series

MAHAN

SHORT COAT SIZING: US/EU

32" LENGTH COAT MEASUREMENT CHART (In 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 (In 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



EN 61482-1-2



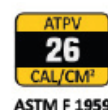
IEC 61482-1-2



IEC 61482-1-1



ASTM F1506-19a



ASTM F 1959



EN 13758-2



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

FABRIC SPECIFICATION SHEET

TARARC™

MAHAN

BLOK RC™
Series

TARA mod™
Modacrylic

TARARC 32 DUO

Tararc™ is a range of Arc rated solutions providing outstanding protection against risks involved during Electric arc flash.
These solutions provide superior wearer comfort and outstanding durability.

LIGHT WEIGHT SELF-EXTINGUISHING SOFT GOOD HANDLE NON-ALLERGIC

TECHNICAL CHARACTERISTICS

COMPOSITION	2 Layered Lenzing Viscose Modacrylic Cotton Aramid Multi Fiber Blend
WEAVE	Rip Stop
FINISH	Durable Flame Retardant
WEIGHT	430 GSM (±5%)

PARAMETERS	STANDARD	WARP	WEFT
TENSILE STRENGTH	EN ISO 13934-1	900 N	580 N
TEAR STRENGTH	EN ISO 13937-2	21 N	20 N
DIMENSIONAL STABILITY (60°C)	EN ISO 6330 / ISO 5077	± 3%	± 3%
HEAT SHRINKAGE (180±5°C)	ISO 17493:2000	<5%	
COLOR PERFORMANCE	ISO 105 C06	Grade 3 – 4	
CARE INSTRUCTION			

NORMS	PARAMETERS	RESULTS
	EN 61482-1-2 Electric arc Protection (Box Test)	Class 2
	IEC 61482-1-2 EU Certified- MAHAN Jacket & Trouser	APC=2
	IEC 61482-1-1 Electric Arc Exposure (Open Arc Test)	ATPV- 25cal/cm ²
	NFPA 70E Electric Arc Exposure: ASTM F1959/ ASTM F2621-19 – Mahan Jacket / Trouser	ATPV- 26 cal/cm ²
	Additional Testing – ASTM F1506-19a	Met