



**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 TROUSER - NAVY BLUE

**TARARC**

**BLOCK<sup>TM</sup> RC**  
Series

**FRONT**

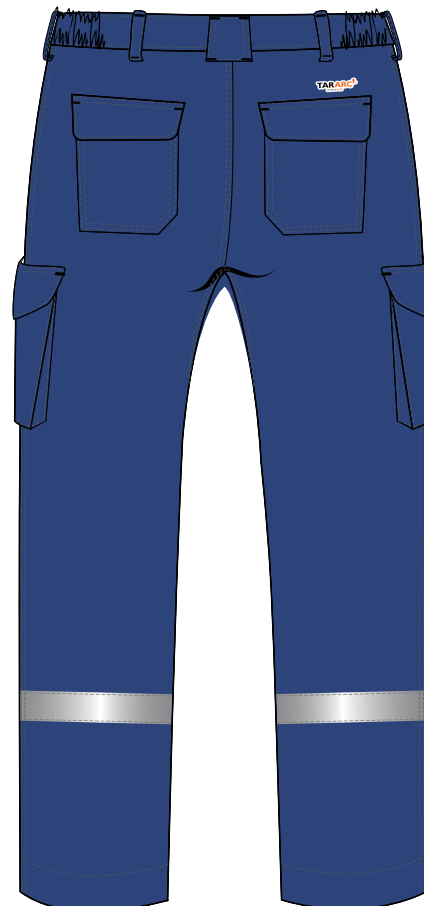


**Taramod MA CINCO 250**

Fabric Weight : 250 GSM ( $\pm 5\%$ )

Modacrylic Cellulose base Multi Fiber

**BACK**



EN ISO 11612



EN ISO 11611



EN 1149-5



EN 61482-1-2



NFPA 70E



ASTM F1959



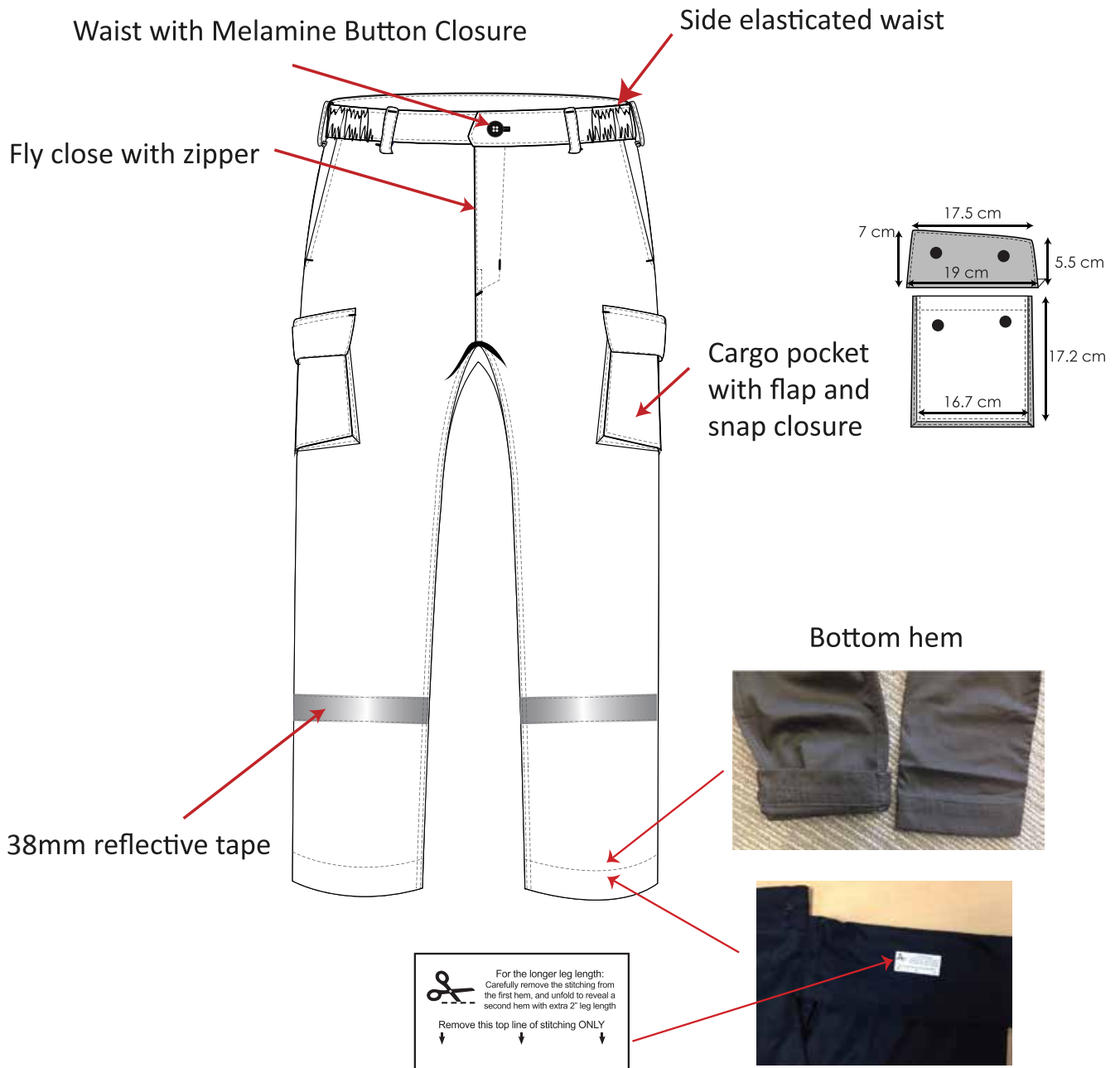
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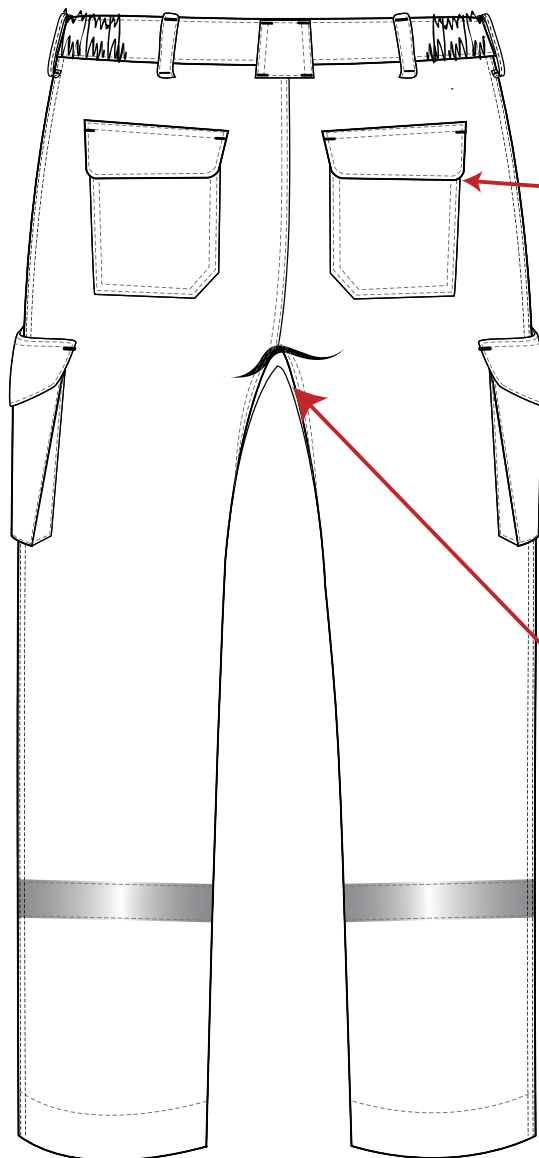
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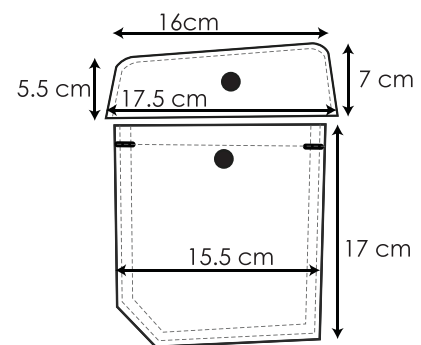
## ARC FLASH 12 CAL TROUSER - NAVY BLUE

**TARARC**

**BLOCK**  **RC**<sup>TM</sup>  
Series



Back pocket with snaps



Gusseted crotch



Bartacks



EN ISO 11612



EN ISO 11611



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## ARC FLASH 12 CAL TROUSER - NAVY BLUE

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**BLOK<sup>TM</sup> RC**  
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### MEASUREMENT CHART - CMS

**SIZING: US/EU**

| <b>TROUSERS Measurements (In CMS)</b>    |           |           |           |           |           |           |           |           | <b>Spec Sheet-495</b> |           |           |           |
|------------------------------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------------------|-----------|-----------|-----------|
| <b>POINT OF MEASUREMENT</b>              | <b>24</b> | <b>26</b> | <b>28</b> | <b>30</b> | <b>32</b> | <b>34</b> | <b>36</b> | <b>38</b> | <b>40</b>             | <b>42</b> | <b>44</b> | <b>46</b> |
| WAIST - RELAXED                          | 61.0      | 66.0      | 71.0      | 76.0      | 81.0      | 86.0      | 91.0      | 97.0      | 102.0                 | 107.0     | 112.0     | 117.0     |
| HIGH HIP - BELOW WB                      | 76.0      | 81.0      | 86.0      | 91.0      | 97.0      | 102.0     | 107.0     | 112.0     | 117.0                 | 122.0     | 127.0     | 132.0     |
| LEG OPENING                              | 36.0      | 37.0      | 39.0      | 40.0      | 41.0      | 43.0      | 44.0      | 45.0      | 46.0                  | 47.0      | 48.0      | 48.0      |
| INSEAM - FROM CROTCH POINT TO BOTTOM END | 76.2      | 76.2      | 76.2      | 76.2      | 76.2      | 76.2      | 76.2      | 76.2      | 76.2                  | 76.2      | 76.2      | 76.2      |
| FRONT RISE - EXCLUDING WB                | 19.0      | 20.0      | 21.0      | 23.0      | 24.0      | 25.0      | 26.0      | 27.0      | 28.0                  | 29.0      | 29.0      | 30.0      |
| BACK RISE - EXCLUDING WB                 | 30.0      | 31.0      | 32.0      | 33.0      | 35.0      | 36.0      | 37.0      | 38.0      | 38.0                  | 39.0      | 40.0      | 40.0      |



EN ISO 11612



EN ISO 11611



EN 1149-5



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## ARC FLASH 12 CAL TROUSER - NAVY BLUE

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**BLOK<sup>TM</sup> RC**  
 Series

### MEASUREMENT CHART - INCHES

**SIZING: US/EU**

| TROUSERS Measurements (In Inches)        |      |      |      |      |      |      |      |      | Spec Sheet-495 |      |      |      |
|------------------------------------------|------|------|------|------|------|------|------|------|----------------|------|------|------|
| POINT OF MEASUREMENT                     | 24   | 26   | 28   | 30   | 32   | 34   | 36   | 38   | 40             | 42   | 44   | 46   |
| WAIST - RELAXED                          | 24.0 | 26.0 | 28.0 | 30.0 | 32.0 | 34.0 | 36.0 | 38.0 | 40.0           | 42.0 | 44.0 | 46.0 |
| HIGH HIP - BELOW WB                      | 30.0 | 32.0 | 34.0 | 36.0 | 38.0 | 40.0 | 42.0 | 44.0 | 46.0           | 48.0 | 50.0 | 52.0 |
| LEG OPENING                              | 14.3 | 14.8 | 15.3 | 15.8 | 16.3 | 16.8 | 17.3 | 17.8 | 18.3           | 18.5 | 18.8 | 19.0 |
| INSEAM - FROM CROTCH POINT TO BOTTOM END | 30.0 | 30.0 | 30.0 | 30.0 | 30.0 | 30.0 | 30.0 | 30.0 | 30.0           | 30.0 | 30.0 | 30.0 |
| FRONT RISE - EXCLUDING WB                | 7.4  | 7.9  | 8.4  | 8.9  | 9.4  | 9.9  | 10.4 | 10.8 | 11.0           | 11.3 | 11.5 | 11.8 |
| BACK RISE - EXCLUDING WB                 | 11.6 | 12.1 | 12.6 | 13.1 | 13.6 | 14.1 | 14.6 | 14.8 | 15.1           | 15.4 | 15.6 | 15.9 |



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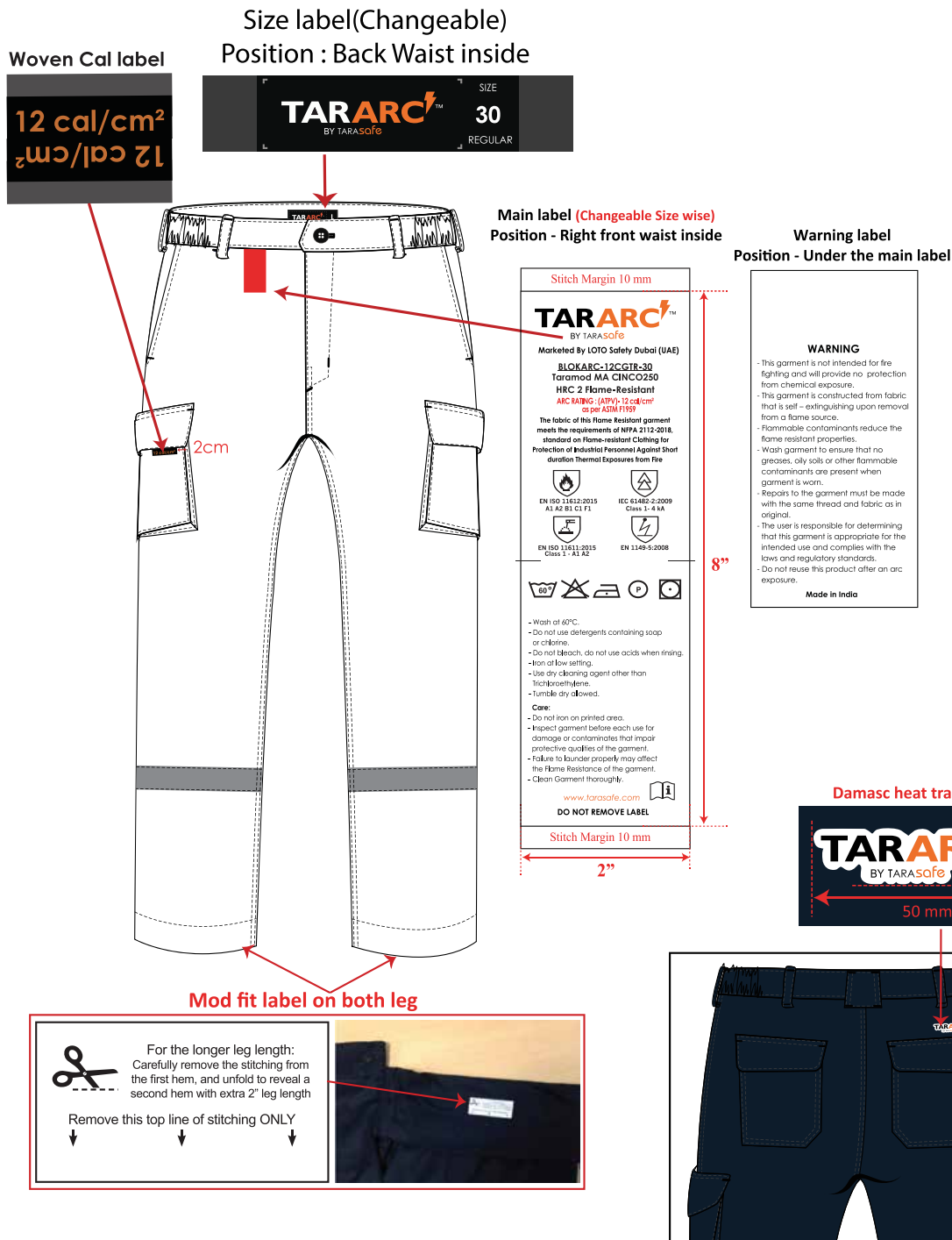
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## ARC FLASH 12 CAL TROUSER - NAVY BLUE

**TARARC**

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## ARC FLASH 12 CAL TROUSER - LABEL





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## FABRIC SPECIFICATION SHEET

**TARARC**

**BLOK RC**  
Series

**TARAmod**<sup>TM</sup>  
Modacrylic

## TARAMOD<sup>TM</sup> MA CINCO 250 (94109)

TaraMod<sup>TM</sup> is a range of inherently flame retardant Modacrylic and Cellulose blended protective clothing, with outstanding resistance to chemicals and solvents

LIGHT WEIGHT

SELF-EXTINGUISHING

SOFT

GOOD HANDLE

NON ALLERGIC

### TECHNICAL CHARACTERISTICS

|        |               |
|--------|---------------|
| WEAVE  | Rip Stop      |
| WEIGHT | 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<br>Convective Heat: ISO 9151<br>Radiant Heat: ISO 6942<br>Contact Heat: ISO 12127 |
|       |              | A1<br>B1<br>C1<br>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>                                                                              |