



RO23095

# Flamebuster2 Nordic Coverall



## TICKING ALL BOXES

**PROTECTION LEVEL:**  
**ARC 2**
**10.2 cal/cm<sup>2</sup>**

Above shown is the ATPV value.

**BODY BURN INJURY**  
**PREDICTION**
**4.4%**
Body burn prediction of 2<sup>nd</sup> + 3<sup>rd</sup> degree burns.

## EN SAFETY STANDARDS


 EN ISO 13688:2013  
 + A1:2021


EN 1149-5:2018

 EN ISO 11611:2015  
 Class 2 A1 A2

 EN ISO 11612:2015  
 A1+A2 C1 D0 E3 F1

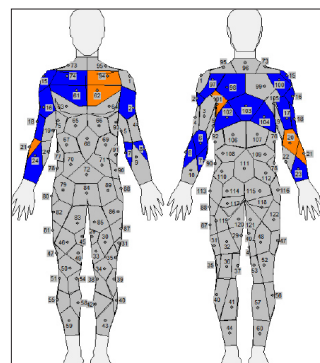
 EN 61482-2:2020  
 APC 1 (4 kA)  
 ELIM = 9,7 cal/m<sup>2</sup>  
 ATPV = 10,2 cal/m<sup>2</sup>

 EN 13034:2005 +  
 A1:2009  
 type 6

 ISO 15797:2002  
 75°C

 ISO 6330:2012  
 60°C

## Body burn injury prediction



### Burning wound

- No
- Pain (15,8%)
- 1<sup>st</sup> degree (0,0%)
- 2<sup>nd</sup> degree (4,4%)
- 3<sup>rd</sup> degree (0,0%)
- 2<sup>nd</sup> + 3<sup>rd</sup> degree burn:  
(4,4%)

 Above shown body burn scores are without FR underwear.  
 Visit [www.roots-original.com/burn-injury-predictions](http://www.roots-original.com/burn-injury-predictions) for more information.

## QUICK DETAIL OVERVIEW

### Available colours

Navy Red Orange Royal

### Product code

RO23095

### Sizing

UK46 - UK58

### Fabric weight

Coverall: 320 g/m<sup>2</sup>

### Inside leg length

 Short: 29"  
 Regular: 31"  
 Tall: 33" (standard size)

This garment is mostly used in &gt; Offshore / Petrochemicals / Renewables



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## FEATURES & BENEFITS

- Flame retardant retroreflective tape** > Stay visible in any situation
- Fully non-metallic** > Virtually indestructible materials
- Central YKK zipper** > Easy to open and close
- 2 Chest pockets with YKK zip** > Double storage space
- 2 Back pockets with flap** > More storage
- 2 Side pockets with trouser access** > Easy access
- Ruler pocket on right leg** > Always space for a ruler
- Pen pocket with flap on left sleeve** > Keep a pen on you at all times
- 2 radio / gas detector loops** > Keep your instruments within reach
- 2 tier knee pockets** > Place for your kneepads
- Possibility to place shoulder pads** > Less strain on the shoulders
- Garment fit for industrial laundry** > ISO 15797 - 75°C
- Garment fit for domestic laundry** > ISO 6330 - 60°C

## KEY FEATURES



Treated fabric



2 Radio loops



Possibility for shoulder pads



Triple stitched



Non metallic YKK zippers



Reflective elements

## FABRIC INFORMATION

### Fabric composition

FLC320 - 80% cotton / 19% polyester / 1% antistatic

### Fabric weight

320 g/m<sup>2</sup>

### FR Fabric Type

Treated

### Additional certification



1. Oeko-Tex Standard 100
2. AS/NZ 4399:1996 Sun protective clothing UPF 50+ (Excellent Protection)

Please visit [www.roots-original.com/certificates](http://www.roots-original.com/certificates) to download all relevant certificates.

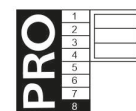
### Logo

Certified for logo applications

## Product care instructions

To preserve the fabrics strength and protective capacity, we strongly advice to follow our detailed care instructions.

1. Always launder with coverall zippers closed.
2. Remove all tools from pockets
3. Rinse properly after wash.
4. Never wash flame retardant clothing with detergents containing bleach.
5. After washing, tumble dry at 50°C to avoid excessive shrinkage.
6. Do not iron directly over heat seal logos.



Whenever in doubt or in need of advice, ask your dry cleaner or contact us. We are here to help or visit [www.roots-original.com/product-care](http://www.roots-original.com/product-care)



## YOUR ARC FLASH PROTECTION SPECIALISTS

Get in contact, we'd love to help you!

Give us a call on +31 (0)10 2955 955 or drop us a message at: [info@roots-original.com](mailto:info@roots-original.com)