



Protecting Your Workforce With  
Tuffa's FR/ARC Rated Safety  
Solutions Driven by Innovation

**MULTITEK**<sup>®</sup>  
INHERENTLY FLAME RESISTANT

- ▶ Lightweight
- ▶ Comfort
- ▶ Durability
- ▶ Unparalleled Protection

[www.tuffa.com.au](http://www.tuffa.com.au)



# Discover Tuffa: Your Partner in Protection

## Who is Tuffa?

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Tuffa Workwear is an Australian-owned brand that has been operating since the late 70s. Tuffa manufactures high-quality protective apparel for the hardworking individuals of Australia and New Zealand, with over 40 skilled Australians crafting their products locally. Tuffa symbolises local excellence and durability. Additionally, they have established an innovative importing division to support and bolster their local manufacturing capabilities.

## Why Opt for Tuffa FR?

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Tuffa Workwear takes great pride in its expertise in flame-resistant protective clothing, which is unmatched in Australia and New Zealand. With over four decades of experience, Tuffa offers a diverse range of FR/ARC-rated clothing that covers various levels of protection, from FR undergarments to wet-weather protection and everything in between. Tuffa understands the importance of FR clothing and sees it as more than just an off-shelf item; it's a lifesaving, highly technical product to protect your most important asset: YOUR TEAM.

By combining local crafting with offshore manufacturing, Tuffa can guarantee the supply chain for every team member to receive protective workwear that meets their specific requirements no matter the size and shape of the individual. Tuffa's commitment to continuous fabric research and product development ensures that your team is wrapped in the highest level of protection available.

## Certifications & Commitments:

- ▶ Quality Control **ISO 9001:2015**
- ▶ Wildland Firefighting **AS/NZS 4824:2009**
- ▶ Proud partnership with Ethical Clothing Australia
- ▶ SEDEX certified (offshore manufacturing)
- ▶ SEDEX certified for modern slavery (offshore manufacturing)

## Post-Purchase Perks:

- ▶ 24/7 Technical Support
- ▶ Repair, Inspection, and Re-certification Services\*
- ▶ Updates on Industry and Standards
- ▶ 12-Month Replacement Warranty\*

\*Terms and Conditions Apply

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# What Is Lenzing FR®?

LENZING™ FR is a sustainably produced inherently flame-resistant cellulosic fibre based on the renowned Modal fibre production process. LENZING™ FR fibres meet the definition of “inherently flame retardant and resistant fibres” LENZING™ FR is commonly blended with other high-performance fibres to produce unique protective solutions for a variety of industrial applications. LENZING™ FR fibres typically contribute both protective qualities and enhanced comfort to these fabric blends.

## The Key Benefits Of Lenzing FR®:

- ▶ High colour retention
- ▶ Sustainable production
- ▶ Recyclable
- ▶ Inherently flame Resistant
- ▶ Flash fire protection
- ▶ Biodegradable
- ▶ Safe against the skin
- ▶ Electric ARC protection
- ▶ Environmentally friendly

# Lenzing™ FR Eco-Friendly Technology

## Sustainable Production:

- ▶ Lenzing showcases its commitment to eco-responsibility by producing inherently flame-resistant LENZING™ FR fibers through an environmentally friendly Modal fiber process.
- ▶ Focuses on sustainable forestry and efficient production practices, earning the USDA Bio Preferred® designation.

## Botanic Origin & Sustainability:

- ▶ LENZING™ Lyocell and Modal fibers, derived from sustainably sourced beech wood, underline Lenzing's dedication to using renewable resources and certified sustainable forestry practices.

## The Environmental Impact:

- ▶ All standard LENZING™ Lyocell and Modal fiber types are certified as compostable and biodegradable, emphasizing their ability to revert fully back to nature under various conditions.

# Lenzing

Innovative by nature

# Arm Yourself with Innovation: Meet **MULTITEK**

Discover Tuffa Workwear's **MULTITEK**: the next step in FR/ARC-rated protection. **MULTITEK** combines Tuffa's commitment to quality with the latest in fabric technology, offering unmatched protection, comfort, and sustainability.

Made from eco-friendly Lenzing FR<sup>®</sup> fabric, it's designed for those who prioritize safety without compromising on environmental responsibility. Explore how **MULTITEK** is setting new benchmarks in the FR/ARC rated industry.

## Innovative Protection with **MULTITEK**:

- ▶ Tuffa Workwear introduces **MULTITEK**, a cutting-edge development in FR/ARC-rated apparel, embodying Tuffa's dedication to excellence.
- ▶ **MULTITEK** blends lightweight fabrics, unparalleled comfort, and supreme durability, thanks to the sustainable Lenzing FR<sup>®</sup> fabric, setting new heights in protective apparel.

## Exceptional Comfort and Breathability:

- ▶ With 65% Lenzing FR<sup>®</sup>, **MULTITEK** stands out by offering optimal moisture management and breathability, crucial for safety and comfort in hot and humid hazardous conditions.

## Feather-Light with high Protection:

- ▶ With different weights available, **MULTITEK** has you completely covered for all levels of protection without sacrificing on the weight of the product.
  - ▶ PPE 1 150<sup>GSM</sup>, NFPA 2112
  - ▶ PPE 2 180<sup>GSM</sup>, NFPA 2112

## Durability & Care:

- ▶ The combination of Lenzing FR<sup>®</sup> and Aramid ensures **MULTITEK**'s durability. Adherence to care instructions maintains its protective efficacy and professional appearance over time.

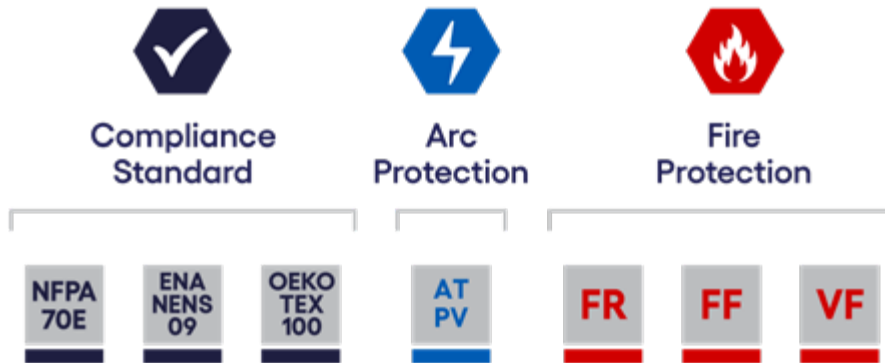
## Environmental Consideration:

- ▶ Emphasizes the biodegradability of Lenzing FR<sup>®</sup> fibers, aligning with Tuffa Workwear's commitment to environmental sustainability.



**MULTITEK**<sup>®</sup>  
INHERENTLY FLAME RESISTANT  
BY **TUFFA**<sup>®</sup> **FR**

# Armour of Innovation - The Unseen Science Behind MULTITEK



## NFPA 70E Standard

A portion of the standard addresses safety-related work practices including gloves, sleeves, footwear, head protection, face, and eye protection as well as protective apparel. A key part of the standard establishes PPE categories, formally hazard-risk categories (PPEs), which define the level of arc rating needed by clothing to perform specific hazardous tasks where the potential for an arc flash exists. The standard identifies a specific category for each type of work normally performed by electrical workers.



## ENA NENS 09

This is the national guidelines for selection, use and maintenance of PPE for electrical Arc protection. A portion of this guideline addresses the design of the clothing to be compliant to the guideline.



## Oeko-Tex Standard 100

Oeko-Tex Standard 100 certification is our promise of purity. It means the fabric that touches your skin is 100% non-toxic, free of aromatic amines, sensitizing dyes and cancer risk dyes because your safety is our utmost priority, inside & out.



## Arc Thermal Performance Value

ATPV, or Arc Thermal Protection Value, is the measure of the amount of thermal energy that a fabric can withstand before it fails to protect the wearer from arc flashes. Essentially, it is the amount of heat that a fabric

can absorb before it cracks or melts, and it is measured in calories per square centimetre (cal/cm<sup>2</sup>). The higher the ATPV rating, the more protective the fabric is against electrical arc hazards.



## Flame Resistant Protection

**EN/ISO 11612** - Garments made with flame resistant materials that are treated or inherent are non-flammable. These types of materials are manufactured to prevent the spread of fire and will not melt or drip when exposed to a flame in close proximity.



## Flash Fire Protection

**NFPA 2112** - This standard is for clothing used in protection against industrial flash fire hazards, typically seen in petrochemical and oil and gas industries.



## Vertical Flame Test

**ASTM D6413** - the vertical flame test has been used for many years. The purpose of this test is to determine whether a fabric will continue to burn after the source of ignition is removed.

# Armour of Innovation - The Unseen Science Behind MULTITEK



## High Visibility

Hi-Vis  
D/N

Hi-Vis  
F&M



## Material Quality

TF

UV

MM

IF

SF

CB

WR

CW

AS



### Hi-Visibility Day/Night

**AS/NZS 4602.1:2011** - Tuffa's garments are designed to comply with the requirements for design and reflective materials for Day and Night compliance.



### Hi-Visibility Fabric & Materials

**AS/NZS 1906.4:2010** - Tuffa's Hi-Vis garments and reflective materials are manufactured to comply with **AS/NZS1906.4.2010** for Hi-Vis materials.



### Treated Fabric

Treated FR fabrics undergo a process during manufacturing that adds flame resistance onto the fabric fibres. Cotton fabric is treated by being given a flame-resistant chemical application after it is woven together.



### UV Protection

**AS/NZS 4399:1996** - With Tuffa's adherence to **AS/NZS 4399:1996** standards, each garment is a shield against the harsh sun. Our UV protection ensures that while you're taking on the day, the harmful rays are kept at bay, allowing you to work under the sun, not in the shadow of its risks.



### Moisture Management, Breathability & Rapider Drying

When it comes to garments, moisture management, breathability, and rapid drying are important factors for certain functions. Garments that excel in moisture management are designed to wick away sweat and moisture from the body, keeping the wearer dry and

comfortable. Breathability refers to the ability of a fabric to allow air to circulate, promoting ventilation and preventing overheating. Rapid drying garments are designed to dry quickly after being exposed to moisture, which is particularly useful in activities where staying dry is important.



### Inherent Fabric

Relating to FR clothing the word "inherent" means that FR properties are part of the fibres used in the fabric, the flame resistance is intrinsic, permanent and cannot be washed away or worn out.



### Stretch Fabric

The fabric has 3% FR elastane allowing for stretch running horizontally across the fabric.



### Cotton Blended FR

Cotton blend fabric combines cotton with other fiber types, such as Nylon .



### Water Resistant

Garments with water resistant membranes and all seams are fully seam sealed to prevent leaks.



### Cold Weather Garments

Garments designed to keep you warm.



### Anti-Static

**EN1149.5** is well known as the standard for anti-static protective apparel.

# MULTITEK Extra Lightweight Shirts

150gsm PPE 1 | A.T.P.V.: 7.7 Cal



Extra Comfort

Lightweight Material





MULTITEK FR/ARC RATED | 150<sup>gsm</sup> PPE 1 | A.T.P.V: 7.7 Cal

# Extra Lightweight Shirts

MULTITEK 150<sup>gsm</sup> is an extremely lightweight product that is made with a high percentage of Lenzing FR<sup>®</sup>, a fire-resistant fiber derived from renewable beechwood. This material ensures inherent fire resistance, making it a safe choice for wearers. Additionally, MULTITEK 150 offers excellent breathability and moisture management properties, allowing for a comfortable experience while still providing reliable protection.



**Open Front Vented Shirt** OFV101


Male Range



**Closed Front Vented Shirt** CFV101

**Open Front Shirts** OFV101F

Female Range

**Closed Front Vented Shirt** CFV101F

- Features**
- ▶ Open front concealing the Nylon press studs
  - ▶ Vented under arms with back venting
  - ▶ Two chest pockets with flaps & pen slots
  - ▶ Two shoulder loops
  - ▶ Articulated elbows
  - ▶ Gusset cuffs with press stud closure
- 

- ▶ Close front concealing the Nylon press studs
  - ▶ Vented under arms with back venting
  - ▶ Two chest pockets with flaps & pen slots
  - ▶ Two shoulder loops
  - ▶ Articulated elbows
  - ▶ Gusset cuffs with press stud closure
- 
- 

**Colours & Sizes**

Male		Female	
Sizes:	XSM - 6XL	Sizes:	6 - 28
Colours:		Colours:	
OFV101	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	OFV101F	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>
CFV101	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	CFV101F	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/>



# MULTITEK Lightweight Shirts

180gsm PPE 2 | A.T.P.V: 9.4 Cal



Lightweight

Heat Applied Tape



MULTITEK FR/ARC RATED | 180<sup>gsm</sup> PPE 2 | A.T.P.V: 9.4 Cal

# Lightweight Shirts | Heat Applied Tape

MULTITEK 180<sup>gsm</sup> is a technical product that prioritizes both protection and comfort. It incorporates a significant amount of Lenzing FR®, which not only ensures excellent breathability but also effectively manages moisture. Additionally, the combination of Aramids in its composition enhances its durability while providing a high level of protection relative to its weight. This makes it an ideal choice for those seeking reliable and comfortable protective apparel.



Male Range

## Open Front Shirt

OF100



## Closed Front Shirt

CF100



Female Range

## Open Front Shirts

OF100F



## Closed Front Shirt

CF100F



Features

- ▶ Open front concealing the buttons
- ▶ Two chest pockets with flaps & pen slot
- ▶ Two shoulder loops
- ▶ Articulated elbows
- ▶ Gusset cuffs with press stud closure



- ▶ Close front concealing the buttons
- ▶ Two chest pockets with flaps & pen slots
- ▶ Two shoulder loops
- ▶ Articulated elbows
- ▶ Gusset cuffs with press stud closure



## Colours & Sizes

### Male

Sizes:	XSM - 6XL
Colours:	
OF101	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>
CF101	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/>

### Female

Sizes:	6 - 28
Colours:	
OF101F	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>
CF101F	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/>

MULTITEK 180gsm PPE 1 shirts are designed with FR heat applied tape to help keep you cool while wearing them. This feature also allows the garment to be extra lightweight and flexible, providing you with comfort and ease of movement.

# MULTITEK Lightweight Shirts

180gsm PPE 1 | A.T.P.V: 9.4 Cal



Durability

Sew On Reflective Tape



MULTITEK FR/ARC RATED | 180<sup>gsm</sup> PPE 2 | A.T.P.V: 9.4 Cal

# Lightweight Shirts | Sew on Tape

MULTITEK 180<sup>gsm</sup> is a technical product that prioritizes both protection and comfort. It incorporates a significant amount of Lenzing FR®, which not only ensures excellent breathability but also effectively manages moisture. Additionally, the combination of Aramids in its composition enhances its durability while providing a high level of protection relative to its weight. This makes it an ideal choice for those seeking reliable and comfortable protective apparel.



**Male Range**

### Open Front Shirt

OF111

### Closed Front Shirt

CF111

**Female Range**

### Open Front Shirts

OF111F

### Closed Front Shirt

CF111F

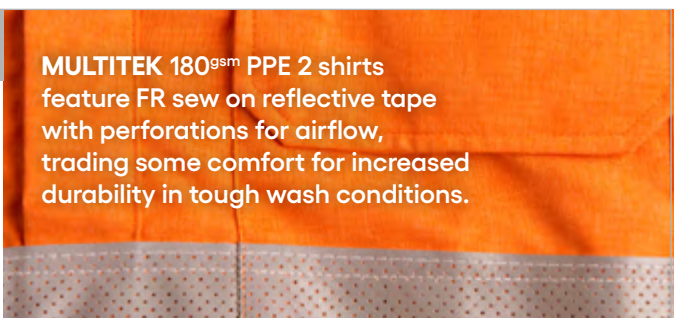
**Features**

- ▶ Open front concealing the buttons
- ▶ Two chest pockets with flaps & pen slot
- ▶ Two shoulder loops
- ▶ Articulated elbows
- ▶ Gusset cuffs with press stud closure

- ▶ Close front concealing the buttons
- ▶ Two chest pockets with flaps & pen slots
- ▶ Two shoulder loops
- ▶ Articulated elbows
- ▶ Gusset cuffs with press stud closure

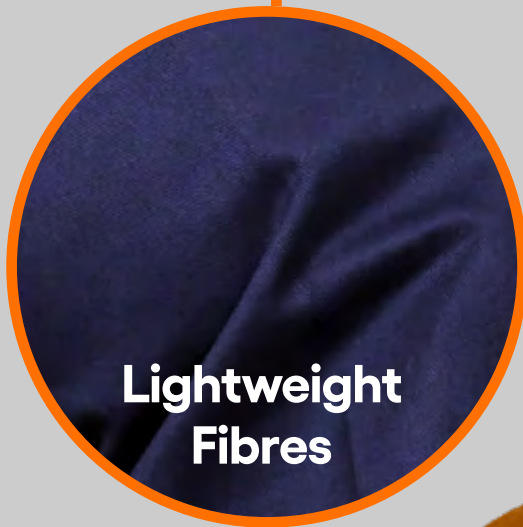
### Colours & Sizes

Male		Female	
Sizes:	XSM - 6XL	Sizes:	6 - 28
Colours:		Colours:	
OFV101	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	OFV101F	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>
CFV101	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	CFV101F	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/>



# MULTITEK Trousers

200gsm PPE1 | A.P.T.V 6.8 Cal



Durability



MULTITEK FR/ARC RATED | 200<sup>gsm</sup> PPE 1 | A.T.P.V: 6.8 Cal

# Lightweight Trouser

MULTITEK 200<sup>gsm</sup> fabric is a lightweight blend of Lenzing FR®, Aramid, and Nylon fibers. This fabric offers excellent breathability and moisture management properties, thanks to the Lenzing FR® component. Additionally, the inclusion of Aramid and Nylon fibers provides added benefits such as durability with a long-lasting appearance.



Male Range	<b>T100-5</b>	<b>T200-5</b>	<b>T019-5</b>	<b>T020-5</b>		
	<b>Trouser Cargo</b>	<b>Trouser Cargo with Reflect Tape</b>	<b>Trouser Cargo Tape above the knees</b>	<b>Trouser Cargo Biomotion</b>		
						
	Female Range	<b>T100-5F</b>	<b>T200-5F</b>	<b>T019-5F</b>	<b>T020-5F</b>	
		<b>Trouser Cargo</b>	<b>Trouser Cargo with Reflect Tape</b>	<b>Trouser Cargo Tape above the knees</b>	<b>Trouser Cargo Biomotion</b>	
						
		Features	<ul style="list-style-type: none"> <li>▶ Nylon Button to secure the trousers</li> <li>▶ Nylon zip cover by a flap</li> <li>▶ Two back pockets with flaps secured with Velcro</li> <li>▶ Two side hip pockets</li> </ul>		<ul style="list-style-type: none"> <li>▶ Nylon glove key ring holder</li> <li>▶ Large belt loops</li> <li>▶ Two lower leg cargo pockets secured with Velcro</li> <li>▶ Articulated knees</li> </ul>	
						

## Colours & Sizes

### Male

Sizes Waist:

- ▶ 72R - 132R
- ▶ 74L - 94L
- ▶ 87S - 132S

### Female

Sizes: 6 - 28



MULTITEK 200<sup>gsm</sup> PPE 1 trousers feature a Nylon glove key ring holder & robust construction with twin needle top-stitched seam.

# MULTITEK Trousers

240gsm PPE 2 | A.P.T.V 9.7 Cal



Rip Stop Fabric



Comfortable,  
Breathable  
& Strong



MULTITEK FR/ARC RATED | 240<sup>gsm</sup> PPE 2 | A.T.P.V: 9.7 Cal

# Mid Weight Rip Stop Trousers

MULTITEK 240<sup>gsm</sup> is a versatile midweight fabric blended with Lenzing FR®, Aramid and Nylon, weaved into a rip stop finish offering strength, durability, and high protection. Additionally, it features the benefits of Lenzing FR®, offering moisture management and breathability properties that ensure comfort during use. Overall MULTITEK 240<sup>gsm</sup> is designed to provide reliable protection while offering comfort and durability.



Range	T100 T100F	T200 T200F	T300 T300F	T400 T400F
	<b>Trouser Cargo</b>	<b>Trouser Cargo with Reflect Tape</b>	<b>Trouser Plain</b>	<b>Trouser Plain with Reflect Tape</b>
	T018 T018F	T019 T019F	T020 T020F	T021 T021F
	<b>Trouser Plain Tape above the knees</b>	<b>Trouser Cargo Tape above the knees</b>	<b>Trouser Plain Biomotion</b>	<b>Trouser Plain Biomotion</b>

- |          |  |   |  |
|----------|--|---|--|
| Features | <ul style="list-style-type: none"> <li>▶ Nylon Button to secure the trousers</li> <li>▶ Nylon zip cover by a flap</li> <li>▶ Two back pockets with flaps secured with Velcro</li> <li>▶ Two side hip pockets</li> <li>▶ Nylon glove key ring holder</li> </ul> | <ul style="list-style-type: none"> <li>▶ Large belt loops</li> <li>▶ Two lower leg cargo pockets secured with Velcro</li> <li>▶ Articulated knees</li> <li>▶ Rip stop fabric</li> </ul> |  |
|----------|--|---|--|

Sizes	
<b>Male</b>	<b>Female</b>
Sizes Waist:	Sizes: 6 - 28
▶ 72R - 132R	
▶ 74L - 94L	
▶ 87S - 132S	





# MULTITEK STRETCH TROUSERS, DISCOVER UNPARALLELED FLEXIBILITY

MULTITEK FR/ARC RATED | 230<sup>gsm</sup> PPE 2

Stretch Trouser

**MULTITEK FR/ARC RATED | 230<sup>gsm</sup> PPE 2 | A.T.P.V: 9.5 Cal**

# Stretch Trousers Rip Stop

Tuffa's new and innovative **MULTITEK** stretch trouser has the inclusion of 3% FR elastane and Lenzing FR® in its DNA , not only enhancing flexibility but also providing excellent breathability and moisture management properties. The Rip Stop finish adds durability, reducing the risk of tearing. With **MULTITEK** FR STRETCH trousers, workers can enjoy high protection without sacrificing on Flex and comfort.



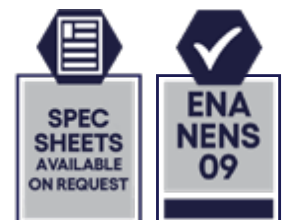
Male Range

Female Range



Features

- ▶ Nylon Button to secure the trousers
- ▶ Nylon zip cover by a flap
- ▶ Two back pockets with flaps secured with Velcro
- ▶ Two side hip pockets
- ▶ Nylon glove key ring holder
- ▶ Large belt loops
- ▶ Two lower leg cargo pockets secured with Velcro
- ▶ Articulated knees
- ▶ Rip Stop fabric



## Sizes

### Male

Sizes Waist:

- ▶ 72R - 132R
- ▶ 74L - 94L
- ▶ 87S - 132s

### Female

Sizes: 6 - 24

### Compliances:



**MULTITEK 230 STRETCH PPE 2** trousers are designed with FR heat applied tape to help keep you cool while wearing them. This feature also allows the garment to be lightweight and flexible, providing you with comfort and ease of movement.

MULTITEK FR/ARC RATED | 230<sup>gsm</sup> PPE 2 | A.T.P.V: 9.5 Cal

# Stretch Trousers Rip Stop | Extreme Comfort



Reliable & Comfortable



Breathability

# MULTITEK Coveralls

180gsm PPE 1 & 240gsm PPE 2



**MULTITEK FR/ARC RATED | 180<sup>gsm</sup> & 240<sup>gsm</sup> PPE 2 | A.T.P.V: 9.7 Cal**

# Coveralls

**MULTITEK** coveralls are a combination of PPE 2 fabrics' - 180<sup>gsm</sup> upper & 240<sup>gsm</sup> lower, prioritizing both protection and comfort. The product incorporates a significant amount of Lenzing FR<sup>®</sup> which not only ensures excellent breathability but also effectively manages moisture. Additionally, the combination of Aramids in the fabric composition enhances the durability while providing a high level of protection for the weight. This makes it the coverall of choice for those seeking a reliable and comfortable coverall.

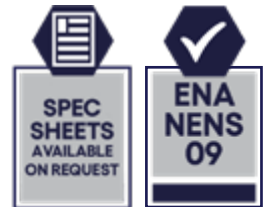
COV100

- Fabric:** **Upper Body - Orange/Yellow** 180<sup>gsm</sup>  
65% Lenzing FR<sup>®</sup> | 35% Aramid
- Sleeve & Lower Body - Orange/Navy** 240<sup>gsm</sup>  
65% Lenzing FR<sup>®</sup> | 35% Aramid
- Tape:** Perforated 50<sup>mm</sup> silver reflective tape
- Compliances:** See page 6
- Thread:** Fire Rated
- Mens Sizes:** 77R - 132R    87S - 132S



**Features:**

- ▶ Front opening concealing Nylon press studs
- ▶ Two chest pockets
- ▶ Two hip pockets
- ▶ Back pocket
- ▶ Tool pocket right hand leg
- ▶ Half elastic back
- ▶ Gusset cuffs with Nylon press studs
- ▶ Rip stop fabric



# TUFFA FR - ARC RATED PPE 2 WINDCHEATERS & HOODIES



TUFFA FR/ARC RATED | 350<sup>gsm</sup> PPE 2 | A.T.P.V: 17 Cal

# Wind Cheaters & Hoodies

Tuffa's flame resistant arc rated windcheaters and hoodies play a crucial role in safeguarding individuals against potential hazards such as flash fires and arc flash in cold environments. The fabric properties, including body heat retention, mechanical stretch, and durability make these garments an ideal choice for environments where fire-related accidents may occur in colder climates. Tuffa's FR/ARC rated windcheaters and hoodies are key to maintaining a warm staff without sacrificing on protection.



## Wind Cheaters PPE 2

WINDCHFR0001

WINDCHFR0001

- Colours:** Navy/Orange | Navy/Yellow | Orange
- Fabric:** 350<sup>gsm</sup> 60% Modacrylic | 39% Cotton | 1% Anti-Static
- Tape:** 50<sup>mm</sup> Silver, Segmented FR Heat Applied Tape
- A.T.P.V:** 17 Cal
- Mens Sizes:** SM - 6L
- Womens Sizes:** 6 - 26
- Compliances:** See page 6
- Features:** (See below)



## Hooded Wind Cheaters PPE 2

FRHOODIE001

FRHOODIE001F

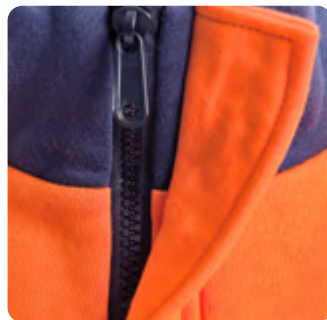
- Colours:** Navy/Orange | Navy/Yellow
- Fabric:** 350<sup>gsm</sup> 60% Modacrylic | 39% Cotton | 1% Anti-Static
- Tape:** 50<sup>mm</sup> Silver, Segmented FR Heat Applied Tape
- A.T.P.V:** 17 Cal
- Mens Sizes:** SM - 6L
- Womens Sizes:** 6 - 26
- Compliances:** See page 6
- Features:**



- ▶ Super soft FR/ARC rated fleece
- ▶ FR cotton draw strings
- ▶ FR rib cuff around the waist & sleeves



**Radio Loops & Pen Pockets:** Secure loops for radio attachment with handy pen storage slots on the sleeve.



**High Collar with Zip & Flap:** Elevated collar featuring a concealed zip beneath a protective flap for added protection.



**Hoodie:** Integral hood for added head protection and warmth.



**Side Hip Pockets:** Accessible pockets located at the hip for essential items.



# TUFFA FR - ARC RATED PPE 2 2<sup>IN</sup>1 ONE QUILTED JACKETS



**MULTITEK FR/ARC RATED | 240<sup>gsm</sup> PPE 2 | A.T.P.V: 9.7 Cal**  
**2<sup>in</sup>1 Rip Stop Jacket with Removable Sleeves**

**MULTITEK 240<sup>gsm</sup>** is a versatile midweight fabric blended with Lenzing FR®, Aramid and Nylon, weaved into a rip stop finish offering strength, durability, and high protection. Additionally, we have added an **FR Quilted liner** to the inner layer of the fabric offering warmth. Overall **MULTITEK 240<sup>gsm</sup>** is designed to provide reliable protection that offers comfort and durability while also working in cold environments.



JKT004 JKT004F

**Colours:** Navy/Orange | Navy/Yellow  
**Fabric:** 240<sup>gsm</sup> 65% Lenzing | 35% Aramid  
**Tape:** Lightweight 50<sup>mm</sup> flame-resistant perforated tape  
**A.T.P.V:** 9.7 Cal  
**Mens Sizes:** SM - 6L  
**Womens Sizes:** 6 - 26  
**Compliances:** See page 6

- Features:**
- ▶ Quilted liner for warmth
  - ▶ Removable & attachable sleeves
  - ▶ Internal left-hand pocket
  - ▶ External right-hand zip pocket
  - ▶ Lower hip pockets
  - ▶ Nylon zip front covered by a flap secured with Velcro
  - ▶ Radio Shoulder loops
  - ▶ Velcro tab sleeves
  - ▶ Extra long back length for added protection



Quilted Lining



**REMOVEABLE & ATTACHABLE SLEEVES**



**MULTITEK 2<sup>in</sup>1 Jacket 240<sup>gsm</sup>** feature FR sew on reflective tape with perforations for airflow, trading some comfort for increased durability in tough wash conditions.

# TUFFA FR - ARC RATED PPE 3 2<sup>IN</sup>1 ONE SOFT SHELL JACKET




**TUFFA FR/ARC RATED | 350<sup>gsm</sup> PPE 3 | A.T.P.V: 29 Cal**  
**2in1 Rip Stop Soft Shell Jacket with Removable**

Tuffa's FR/ARC rated soft shell jacket is a versatile and protective garment designed with three layers of bonded fabric. This construction creates and offers both comfort and protection. The jacket is equipped with FR segmented heat applied reflective tape, which enhances visibility and provides lightweight flexibility and comfort. In terms of safety features, Tuffa soft shell jacket is flame resistant and has an ATPV of 29Cal PPE 3 ensuring protection against flame and arc flash. It is also anti-static and shower-proof, providing additional functionality. The jacket complies with the Australian standard for high visibility, ensuring visibility in various work environments. Overall, Tuffa's FR/ARC rated soft shell jacket offers a combination of comfort, flexibility, and protection, making it a reliable choice for those in need of a versatile jacket.

SSJFR007

SSJFR007F

- Colours:** Navy/Orange | Navy/Yellow | Orange
- Fabric:**
  - Fabric Outer:** Polyester
  - Mid:** TPU Membrane
  - Inner:** 60% Modacrylic | 39% Cotton | 1% Anti-Static
- Tape:** 50<sup>mm</sup> Silver, Segmented FR Heat Applied Tape
- Mens Sizes:** SM - 6L
- Womens Sizes:** 6 - 26
- Compliances:**  See page 6



**REMOVEABLE & ATTACHABLE SLEEVES**



Tuffa FR PPE 3 Soft Shell Jacket feature FR heat-applied tape for lightweight flexibility, comfort and mobility.

# TUFFA FR - ARC RATED PPE 2 WET WEATHER APPAREL



**TUFFA FR/ARC RATED | 350<sup>gsm</sup> PPE 2 | WATER PROOF | A.T.P.V: 17 Cal**

# Wet Weather Apparel



Tuffa's wet weather clothing is constructed with 3 layers of fabric, bonded into one protective operating system, with all seams sealed making the garment waterproof. The garment is also constructed with FR segmented heat applied reflective tape for comfort and flexibility, reducing the overall weight of the garment (jacket only) for the wearer. Tuffa's wet weather garments are flame resistant, ARC rated (PPE 2) antistatic and compliant to Australian standards for high visibility (materials and design).

## Wet Weather Jacket PPE 2

J009

J011

**Fabric:** **Outer:** 98% Polyester 2% Carbon  
**Mid:** TPU Membrane  
**Inner:** 60% Mod-acrylic 40% Cotton

**Tape:** 50<sup>mm</sup> Silver, Segmented FR Heat Applied Tape

**A.T.P.V:** 17 Cal

**Thread:** Fire Rated

**Size Range:** Unisex SM - 6XL

**Compliances:** See page 6

**Lightweight - Wet Weather Jacket**

**Lined Heavy Weight Wet Weather Jacket**



**Features:**

- ▶ Fully sealed seams
- ▶ Stand up collar
- ▶ Storm flap to cover the Nylon chunky two-way zip with touch tape
- ▶ Twin shoulder radio loops
- ▶ Adjustable sleeve tab with touch tape
- ▶ Top right-hand chest radio pocket



Back Harness Access Point With A Secured Flap



Removable ID Holder



Removable & Adjustable Hood



Quilted Lining (J011 & J011F)

## Wet Weather Trousers PPE 2

T009

**Fabric:** **Outer:** 98% Polyester | 2% Carbon  
**Mid:** TPU Membrane  
**Inner:** 60% Modacrylic | 40% Cotton

**Tape:** Perforated 50<sup>mm</sup> silver

**Thread:** Fire Rated

**A.T.P.V:** 17 Cal

**Size Range:** Unisex SM - 6XL

**Compliances:** See page 6



**Features:**

- ▶ Fully sealed seams
- ▶ Elastic waist
- ▶ Side hip pockets
- ▶ FR cotton lining to make it more comfortable against the skin
- ▶ FR sew on 50<sup>mm</sup> silver reflective tape, hoop style, biomotion
- ▶ Lower ankle side gusset zips, to allow easy access over or on your boots

# Additional FR Garments

## Cold Weather Vest | 240<sup>gsm</sup> PPE 2 | A.T.P.V: 9.7 Cal

VEST21

MULTITEK 240<sup>GSM</sup> is a versatile midweight fabric blended with Lenzing FR®, Aramid and Nylon, weaved into a rip stop finish offering strength, durability, and high protection. Additionally, we have added an FR Quilted liner to the inner layer of the fabric offering warmth. Overall MULTITEK 240<sup>GSM</sup> is designed to provide reliable protection, offering comfort and durability while working in cold environments.

**Colours:** Navy/Orange & Navy/Yellow  
**Tape:** Perforated 50<sup>mm</sup> silver  
**Unisex Sizes:** S - 5XL  
**Compliances:**  See page 6



### Features

- ▶ Nylon zip front opening
- ▶ Right hand chest pocket with a zip closure
- ▶ Two shoulder radio loops
- ▶ Two side hip pockets
- ▶ Extra long tail at the back of the garment

## Closed Front Taped Polo | 210<sup>gsm</sup> PPE 2 | A.T.P.V: 11.6 Cal


POLOFR001

**Colours:** Navy/Orange & Navy/Yellow  
**Fabric:** 210<sup>gsm</sup> | 88% Cotton | 12% Nylon  
**Tape:** Fire Rated Heat applied tape  
**Mens Sizes:** S - 5XL  
**Compliances:**  See page 6



## Cold Weather Jacket | 340<sup>gsm</sup> PPE 2 | A.T.P.V: 8.7 Cal

JKT002

**Colours:** Navy/Orange & Navy/Yellow  
**Fabric:** 88% Cotton | 12% Nylon Outer Shell  
**Tape:** Perforated 50<sup>mm</sup> Silver  
**Thread:** Lightweight fire rated heat applied tape  
**Unisex Sizes:** S - 5XL  
**Compliances:**  See page 6



- Features:**
- ▶ Two front side pockets
  - ▶ High collar with zip neck protection
  - ▶ Chunky Nylon zip covered with a Placket
  - ▶ Twin Shoulder Radio/Gas detector loops
  - ▶ Internal left hand chest pockets
  - ▶ Velcro tab cuffs for adjustments

**Closed Front Shirts | 240<sup>gsm</sup> PPE 2 | A.T.P.V: 8.7 Cal**

SHC0001

**Colours:** Navy/Orange & Navy/Yellow  
**Fabric:** 88% Cotton | 12% Nylon  
**Mens Sizes:** S - 5XL  
**Tape:** Industrial wash FR silver tape  
**Compliances:**  See page 6



**Open Front Shirts | 240<sup>gsm</sup> PPE 2 | A.T.P.V: 8.7 Cal**


SHT05001

**Colours:** Navy/Orange & Navy/Yellow  
**Fabric:** 88% Cotton | 12% Nylon  
**Mens Sizes:** S - 5XL  
**Tape:** Industrial wash FR silver tape  
**Compliances:**  See page 6



**Trousers Cargo | 240<sup>gsm</sup> PPE 3 | A.T.P.V: 8.7 Cal**

TR0001 TR0002


**Colours:** Navy  
**Fabric:** Westex | 88% Cotton | 12% High Tenacity Nylon  
**Mens Sizes:** 82R - 132R 87S - 132S  
**Tape:** Industrial wash FR silver tape  
**Compliances:**  See page 6  
**Features:**

- ▶ FR fabric guaranteed for the life of the garment
- ▶ Jean cut straight leg
- ▶ Gusset crotch for comfort
- ▶ Two side hip pockets & two lower cargo pockets with flaps
- ▶ Nylon zip & button with 7 extra large belt loops



**Coveralls | 240<sup>gsm</sup> PPE 2 | A.T.P.V: 8.7 Cal**

COV30002

**Colours:** Navy/Orange & Navy/Yellow  
**Fabric:** 88% Cotton | 12% High Tenacity Nylon FR  
**Mens Sizes:** 82R - 132R  
**Tape:** Industrial wash FR Silver Tape  
**Thread:** Lightweight fire rated heat applied tape  
**Compliances:**  See page 6  
**Features:**

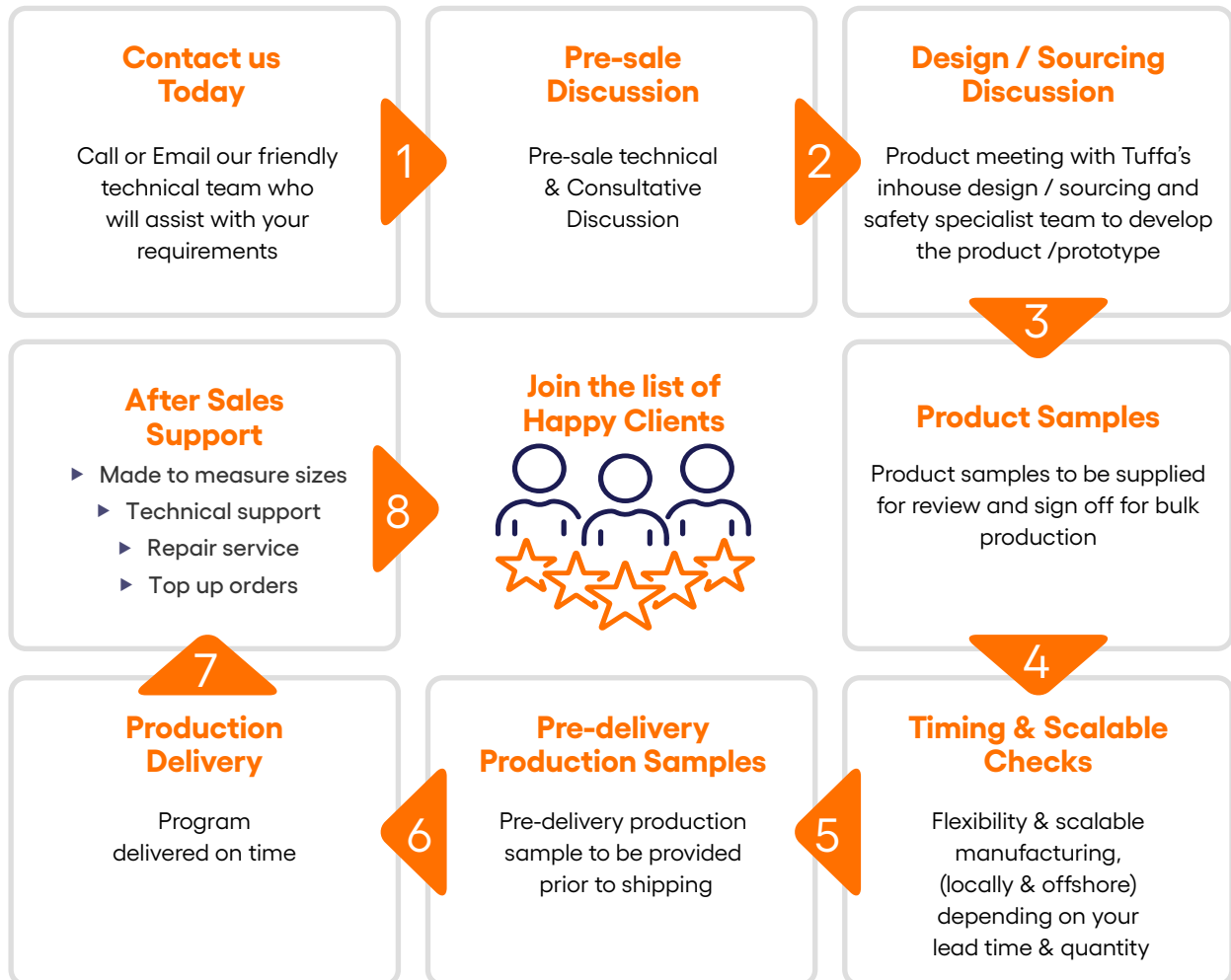
- ▶ FR fabric guaranteed for the life of the garment
- ▶ Two hip pockets & one back pocket
- ▶ One lower leg tool pocket
- ▶ Gusset cuff with Nylon press stud
- ▶ Lightweight FR tape
- ▶ Nylon press stud open front





# Custom Made FR Solutions

To compliment Tuffa's large stock service range of FR/ARC rated apparel we also offer custom made solutions. So no matter the size of your organisation, the complexity of the product, or the diverse components required including company logos, we at Tuffa have you completely covered.



## After Sales Support for your custom-made FR programme

Tuffa is one of the last and largest manufacturers left in Australia that still owns, designs and manufactures locally. This enables Tuffa to:

- ▶ Support its offshore programme with locally made short run orders, so we can ensure quick production turnaround times in weeks rather than months. This flexibility allows for unexpected increase in demand, ensuring a steady and reliable supply of the product.
- ▶ Be committed to providing custom made sizing options that cater to individuals outside the standard size range, in weeks not months. This ensures a perfect fit and comfort for all individuals in the workplace.

# Our Mission

To become the premier provider of superior-quality FR/ARC-rated apparel for working men & women.



**Franc Marateo**  
Managing Director



[www.tuffa.com.au](http://www.tuffa.com.au)

The image features a dark blue background with a white hexagonal grid pattern. In the foreground, the back of a man's head and shoulder is visible; he is wearing a bright yellow high-visibility work jacket with a dark blue collar. A black walkie-talkie is clipped to his shoulder, and an orange pen is in his pocket. In the background, a woman in a similar yellow and dark blue high-visibility work uniform is walking. The Tuffa logo, consisting of a stylized 'T' icon and the word 'TUFFA' in bold white letters, is positioned in the upper center. Below the logo, the text 'WORKWEAR SOLUTION SPECIALISTS' is written in a smaller white font.

**TUFFA**<sup>®</sup>  
WORKWEAR SOLUTION SPECIALISTS

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