

# MULTITEK<sup>®</sup>

**INHERENTLY FLAME RESISTANT**

BY **TUFFA<sup>®</sup> FR**

THE FLAME RESISTANT SPECIALISTS

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



**GAS PROTECTION**



**OIL REFINING PETROCHEMICAL PROTECTION**



**ELECTRIC ARC PROTECTION**



**FLASH FIRE PROTECTION**



## WHO IS TUFFA

Tuffa workwear is an Australian owned and operated company established in the late 70's as a local manufacturer, serving industries all over Australia and New Zealand. Tuffa has always specialised in producing highly technical protection apparel, locally employing 40+ Australians, and has also established an importing division to compliment its local manufacturing facility in Mulgrave Victoria.

\*please visit [www.TUFFAWORKWEAR.com.au](http://www.TUFFAWORKWEAR.com.au) to see TUFFA in action

## WHY CHOOSE TUFFA FR

- ✓ **TUFFA HAS 40+ YEARS OF INDUSTRY EXPERIENCE IN MANUFACTURING AND SUPPLYING FLAME RESISTANT CLOTHING ALL OVER AUSTRALIA AND NEW ZEALAND.**
- ✓ **STOCK SUPPORTED FR/ARC RATED PRODUCTS**  
**TUFFA STOCK SUPPORTS AND HAS THE LARGEST RANGE AVAILABLE OF FR/ARC RATED CLOTHING FROM PPE 1 TO WET WEATHER COLD WEATHER GARMENTS AND EVERYTHING IN BETWEEN**
- ✓ **TUFFA UNDERSTANDS THE SERIOUSNESS OF FR CLOTHING, THAT IT'S NOT JUST A COMMODITY BUT A HIGH-TECH PRODUCT TO PROTECT YOU AND YOUR WORKERS. FR PRODUCTS ARE PRODUCTS YOU CAN'T WAIT DAYS OR WEEKS FOR AS DELAYS IN SUPPLYING COULD RESULT IN INJURIES TO YOUR MOST VALUABLE ASSETS, YOUR STAFF.**
- ✓ **TUFFA STILL MANUFACTURES AND DESIGNS LOCALLY TO SUPPORT ITS OFF-SHORE SUPPLY CHAIN, SO WHATEVER THE SIZE OR SHAPE OF THE EMPLOYEE, OR URGENCY OF THE ISSUE, TUFFA HAS YOU PROTECTED WITH A FOCUS ON MEETING YOUR DELIVERY TIME FRAME.**
- ✓ **CONTINUOUS INVESTMENT INTO FABRIC RESEARCH AND PRODUCT DEVELOPMENT TO ENSURE MAXIMUM PROTECTION FOR YOUR VALUED STAFF.**
- ✓ **TUFFA IS CERTIFIED TO THE FOLLOWING INDUSTRY STANDARDS**
  - **QUALITY CONTROL ISO 9001:2015**
  - **WILDLAND FIRE FIGHTING AS/NZS 4824:2009**
  - **STRUCTURAL FIREFIGHTING AS/NZS 4967 : 2009**
  - **REGISTERED AND APPROVED WITH ETHICAL CLOTHING AUSTRALIA**  
( to find out more please visit [www.ethicalclothingaustralia.org.au](http://www.ethicalclothingaustralia.org.au))
- ✓ **TUFFA OFFERS AFTER SALES SUPPORT**
  - **24/7 TECHNICAL SUPPORT**
  - **REPAIR, INSPECTION AND RECERTIFY SERVICE**
  - **INDUSTRY AND NEW STANDARD UPDATES**
  - **12-MONTH REPLACEMENT WARRANTY**

(On faulty workmanship, accessories and fabric, conditions apply)

**WHEN YOU PURCHASE TUFFA PRODUCTS  
WE ARE WITH YOU TODAY, TOMORROW AND BEYOND**

ARM YOURSELF WITH **MULTITEK**  
INHERENTLY FLAME RESISTANT  
BY TUFFA FR

## SACRIFICE NOTHING - GAIN EVERYTHING

Driven by Tuffa's quest for continuous improvement and innovation in FR/ARC rated fabric; Tuffa has developed **MULTITEK** a new technology revolutionising the FR/ARC rated protective market with a focus on, **lightweight, comfort** and **durability** but most importantly **advanced multi-hazard protection** utilizing the natural, sustainable inherent FR fibres of **Lenzing FR**

## EXTREMELY COMFORTABLE

Most FR/ARC rated products on the market utilize a high percentage of synthetic fibres (Synthetic fibres are man-made fibre produced from chemical substances). Synthetic fibres are known to have **low moisture management** and **breath-ability properties** which could make it uncomfortable for the wearer).

However, **MULTITEK** is the exact opposite made with **65% Lenzing FR**, an inherently fire-resistant fibre produced from **natural renewable beechwood**. Lenzing FR, being a natural fibre offers **excellent moisture management** and **breath-ability properties** which leads to the wearer being **more comfortable** and helps reduce **the mortal danger of heat stress or heat stroke**.



\* Tuffa has conducted extensive testing with RMIT University on the moisture management and breath-ability properties of MULTITEK, for further information please contact us.

## EXTREMELY PROTECTIVE & LIGHTWEIGHT

**MULTITEK** is a high-performance technical product that offers excellent protection against a wide range of **multi-hazard's** and with different weights available **MULTITEK** has you **completely covered** for all conditions and industry standards.

## EXTREMELY DURABLE

The blended combination of Lenzing FR with Aramid ensures a strong and durable performance for a long lasting professional appearance.

(\*Like any FR/ARC rated products on the market it's very important that the care instructions are followed at all times)

## EXTREMELY ENVIRONMENTALLY FRIENDLY

Lenzing fibres are fully biodegradable in water, soil and compost.



(Lenzing FR fibres have earned United States Department of Agriculture (USDA) bio preferred®)



### MULTITEK 150GSM PPE 1 INHERENTLY FLAME RESISTANT

MULTITEK 150g/m<sup>2</sup> is an extremely lightweight product, utilizing a high percentage of Lenzing FR®, an inherently fire-resistant fibre produced from natural renewable beechwood. MULTITEK 150 delivers excellent breath-ability and moisture management properties, providing a comfortable solution for the wearer without sacrificing on protection.

#### SURVIVE THE HEAT WITH MULTITEK 150 A TRUE SOLUTION

The excellent breath-ability and moisture management properties of MULTITEK 150 helps regulate body temperature during mental and physical exertion, reducing the potential risk of heat stress/stroke during times of extreme heat that could lead to death.

\*Tuffa has conducted extensive testing with RMIT University on the moisture management and breath-ability properties of MULTITEK, for further information please contact us.

### NEW & IMPROVED MULTITEK 150GSM SHIRTS

Produced with FR Segmented tape to keep the garment lightweight & flexible.



### CFV101 CLOSED FRONT VENTED SHIRT PPE 1 NENS09 COMPLIANT



### OFV101 OPEN FRONT VENTED SHIRT PPE 1



### OF103 OPEN FRONT SHIRTS PPE 1 (NON VENTED)



### BIOMOTION CLOSED & OPEN FRONT SHIRTS PPE 1 VENTED & NON VENTED



#### ALL STYLES AVAILABLE IN FEMALE SIZES

- CFV101F
- OFV101F
- OF103F
- BIOMOTIONF

Size Range 6 - 28

PROPERTIES	MULTITEK 150	MULTITEK 180	MULTITEK 200	MULTITEK STRETCH	MULTITEK 250
COMPOSITION	65% Lenzing 35% Aramid	65% Lenzing 35% Aramid	65% Lenzing FR® 23% Aramid 12% Nylon	62% Lenzing FR® 35% Aramid 3% Elastane	65% Lenzing FR® 23% Aramid 12% Nylon
FABRIC CONSTRUCTION	Plain Weave	Plain Weave	Twill Weave	Twill Weave/Rip stop	Twill Weave/Rip stop
FABRIC WEIGHT +/- 5%	150 GSM	180 GSM	200 GSM	240 GSM	250 GSM
<b>PROTECTION</b>					
NFPA 70E PPE	PPE 1	PPE 2	PPE 1	PPE 2	PPE 2
ASTM-F1959 (ARC RATING)	7.7 Cal/cm <sup>2</sup>	9.4 Cal/cm <sup>2</sup>	6.8 Cal/cm <sup>2</sup>	9.5 Cal/cm <sup>2</sup>	9.7 Cal/cm <sup>2</sup>
ASTM D6413 (VERTICAL FLAME TEST)	✓	✓	✓	✓	✓
NFPA 2112	✓	✓	✓	✓	✓
HI-VISIBILITY COLOURS AS/NZS	✓	✓	✓	✓	✓
UV PROTECTION (AS/NZS 4399:1996)	30+	50+	50+	50+	50+
EN1149.5 ANTI-STATIC	✓	✓	✓	✓	✓
EN/ISO 11612	✓	✓	✓	✓	✓
OEKO-TEX STANDARD 100	✓	✓	✓	✓	✓

TECHNICAL DATA  
TEST REPORT  
AVAILABLE ON REQUEST

## MULTITEK 180GSM PPE 2 INHERENTLY FLAME RESISTANT

MULTITEK 180GSM is a high-performance technical product with a focus on protection and comfort. Utilizing a high percentage of Lenzing FR®, it delivers excellent breath-ability and moisture management properties, and with a mix of aramids it also offers durability with a high level of protection for its weight.

### NEW & IMPROVED MULTITEK 180GSM SHIRTS

Produced with FR Segmented tape to keep the garment lightweight & flexible.



### CF100 CLOSED FRONT SHIRTS PPE 2 NENS09 COMPLIANT

Also available without tape  
CF200 PPE 2  
NENS09



### OF100 OPEN FRONT SHIRTS PPE 2

Also available without tape  
OF200 PPE 2



### BIOMOTION CLOSED & OPEN FRONT PPE 2



### RAIL SHIRTS OPEN & CLOSED FRONT PPE 2



VIC RAIL COMPLIANT

NSW RAIL NENS09 COMPLIANT

PROPERTIES	MULTITEK 150	MULTITEK 180	MULTITEK 200	MULTITEK STRETCH	MULTITEK 250
COMPOSITION	65% Lenzing 35% Aramid	65% Lenzing 35% Aramid	65% Lenzing FR® 23% Aramid 12% Nylon	62% Lenzing FR® 35% Aramid 3% Elastane	65% Lenzing FR® 23% Aramid 12% Nylon
FABRIC CONSTRUCTION	Plain Weave	Plain Weave	Twill Weave	Twill Weave/Rip stop	Twill Weave/Rip stop
FABRIC WEIGHT +/- 5%	150 GSM	180 GSM	200 GSM	240 GSM	250 GSM
<b>PROTECTION</b>					
NFPA 70E PPE	PPE 1	PPE 2	PPE 1	PPE 2	PPE 2
ASTM-F1959 (ARC RATING)	7.7 Cal/cm²	9.4 Cal/cm²	6.8 Cal/cm²	9.5 Cal/cm²	9.7 Cal/cm²
ASTM D6413 (VERTICAL FLAME TEST)	✓	✓	✓	✓	✓
NFPA 2112	✓	✓	✓	✓	✓
HI-VISIBILITY COLOURS AS/NZS	✓	✓	✓	✓	✓
UV PROTECTION (AS/NZS 4399:1996)	30+	50+	50+	50+	50+
EN1149.5 ANTI-STATIC	✓	✓	✓	✓	✓
EN/ISO 11612	✓	✓	✓	✓	✓
OEKO-TEX STANDARD 100	✓	✓	✓	✓	✓

#### ALL STYLES AVAILABLE IN FEMALE SIZES

CF100F  
OF200F  
OF100F  
BIOMOTIONF  
RAILSHIRTS



Size Range 6 - 28



## MULTITEK 200GSM PPE 1 INHERENTLY FLAME RESISTANT

MULTITEK 200GSM is a lightweight blended multi fibre fabric produced with Lenzing FR®, aramid and nylon fibres. MULTITEK 200 offers the wearer the excellent breath-ability and moisture management properties of Lenzing FR® with the added benefits of aramid and nylon, combined for a long-lasting durable appearance.

### T100-5 TROUSER CARGO PPE 1 NENS09 COMPLIANT

**COLOURS:** NAVY  
**FABRIC:** 200GSM  
65% LENZING FR  
23% ARAMID  
12% NYLON  
**THREAD:** FR



### T200-5 TROUSER CARGO PPE 1 NENS09 COMPLIANT

**COLOURS:** NAVY  
**FABRIC:** 200GSM  
65% LENZING FR  
23% ARAMID  
12% NYLON  
**TAPE:** FR PERFORATED  
**THREAD:** FR



### T019-5 TROUSER CARGO PPE 1 NENS09 COMPLIANT

**COLOURS:** NAVY  
**FABRIC:** 200GSM  
65% LENZING FR  
23% ARAMID  
12% NYLON  
**TAPE:** FR PERFORATED  
**THREAD:** FR



### T020-5 TROUSER CARGO PPE 1 NENS09 BIO-MOTION COMPLIANT

**COLOURS:** NAVY  
**FABRIC:** 200GSM  
65% LENZING FR  
23% ARAMID  
12% NYLON  
**TAPE:** FR PERFORATED  
**THREAD:** FR



PROPERTIES	MULTITEK 150	MULTITEK 180	MULTITEK 200	MULTITEK STRETCH	MULTITEK 250
COMPOSITION	65% Lenzing 35% Aramid	65% Lenzing 35% Aramid	65% Lenzing FR® 23% Aramid 12% Nylon	62% Lenzing FR® 35% Aramid 3% Elastane	65% Lenzing FR® 23% Aramid 12% Nylon
FABRIC CONSTRUCTION	Plain Weave	Plain Weave	Twill Weave	Twill Weave/Rip stop	Twill Weave/Rip stop
FABRIC WEIGHT +/- 5%	150 GSM	180 GSM	200 GSM	240 GSM	250 GSM
<b>PROTECTION</b>					
NFPA 70E PPE	PPE 1	PPE2	PPE 1	PPE 2	PPE 2
ASTM-F1959 (ARC RATING)	7.7 Cal/cm²	9.4 Cal/cm²	6.8 Cal/cm²	9.5 Cal/cm²	9.7 Cal/cm²
ASTM D6413 (VERTICAL FLAME TEST)	✓	✓	✓	✓	✓
NFPA 2112	✓	✓	✓	✓	✓
HI-VISIBILITY COLOURS AS/NZS	✓	✓	✓	✓	✓
UV PROTECTION (AS/NZS 4399:1996)	30+	50+	50+	50+	50+
EN1149.5 ANTI-STATIC	✓	✓	✓	✓	✓
EN/ISO 11612	✓	✓	✓	✓	✓
OEKO-TEX STANDARD 100	✓	✓	✓	✓	✓

**TROUSERS FEATURES:**

- LIGHTWEIGHT FLAME RESISTANT 50MM PERFORATED TAPE AROUND THE LEGS
- TWIN BACK POCKETS
- TWIN SIDE HIP POCKETS
- TWIN LOWER LEG CARGO POCKETS, WITH FLAP SECURED WITH VELCRO
- ARTICULATED KNEES FOR COMFORT & FLEXIBILITY
- NYLON GLOVE KEY RING HOLDER
- SEWN WITH FR THREAD AND TWIN NEEDLE TOP-STITCHED SEAMS

**ALL STYLES AVAILABLE IN FEMALE SIZES**

- T100-5F
- T019-5F
- T200-5F
- T020-5F

Size Range 6 - 28

### MULTITEK 240GSM PPE 2 STRETCH

New & innovative **MULTITEK FR STRETCH** trouser is designed to stretch as your workers move and bend, giving them greater comfort & mobility as they work, day in and day out. Along with the added benefits of Lenzing FR, excellent breathability and moisture management properties with 3% FR elastane, all woven into a ripstop finish to reduce tearing 'ENJOY THE COMFORT & PROTECTION of MULTITEK FR STRETCH'

#### NEW & INNOVATIVE

**MULTITEK FR** trousers are produced with FR segmented tape to keep the garment light & allowing the garment to stretch.



### TS101 & TS102 TROUSER STRETCH CARGOS PPE 2 NENS09 SLIM FIT



**ALL STYLES AVAILABLE IN FEMALE SIZES**

TS101F   
TS102F   
Size Range 6 - 28

PROPERTIES	MULTITEK 150	MULTITEK 180	MULTITEK 200	MULTITEK 240	MULTITEK 250
COMPOSITION	65% Lenzing 35% Aramid	65% Lenzing 35% Aramid	65% Lenzing FR® 23% Aramid 12% Nylon	<b>62% Lenzing FR® 35% Aramid 3% Elastane</b>	65% Lenzing FR® 23% Aramid 12% Nylon
FABRIC CONSTRUCTION	Plain Weave	Plain Weave	Twill Weave	<b>Twill Weave/Rip stop</b>	Twill Weave/Rip stop
FABRIC WEIGHT +/- 5%	150 GSM	180 GSM	200 GSM	<b>240 GSM</b>	250 GSM
<b>PROTECTION</b>					
NFPA 70E PPE	PPE 1	PPE2	PPE 1	<b>PPE 2</b>	PPE 2
ASTM-F1959 (ARC RATING)	7.7 Cal/cm²	9.4 Cal/cm²	6.8 Cal/cm²	<b>9.5 Cal/cm²</b>	9.7 Cal/cm²
ASTM D6413 (VERTICAL FLAME TEST)	✓	✓	✓	✓	✓
NFPA 2112	✓	✓	✓	✓	✓
HI-VISIBILITY COLOURS AS/NZS	✓	✓	✓	✓	✓
UV PROTECTION (AS/NZS 4399:1996)	30+	50+	50+	<b>50+</b>	50+
EN1149.5 ANTI-STATIC	✓	✓	✓	✓	✓
EN/ISO 11612	✓	✓	✓	✓	✓
OEKO-TEX STANDARD 100	✓	✓	✓	✓	✓

**MULTITEK 250GSM PPE 2 INHERENTLY FLAME RESISTANT**

MULTITEK 250GSM is a midweight multi fibre blended solution with high protection. MULTITEK 250 combines the strength and durability of aramid and nylon, with the excellent moisture management and breath-ability properties of Lenzing FR®, all woven into a ripstop finish to reduce tearing.

**T100 & T200 TROUSER CARGOS PPE 2 NENS09**



**T300 & T400 TROUSER PLAIN FRONT PPE 2 NENS09**



**T019 & T020 TROUSER CARGOS PPE 2 NENS09**



**T018 & T021 TROUSER PLAIN FRONT PPE 2 NENS09**



PROPERTIES	MULTITEK 150	MULTITEK 180	MULTITEK 200	MULTITEK STRETCH	MULTITEK 250
COMPOSITION	65% Lenzing 35% Aramid	65% Lenzing 35% Aramid	65% Lenzing FR® 23% Aramid 12% Nylon	62% Lenzing FR® 35% Aramid 3% Elastane	65% Lenzing FR® 23% Aramid 12% Nylon
FABRIC CONSTRUCTION	Plain Weave	Plain Weave	Twill Weave	Twill Weave/Rip stop	Twill Weave/Rip stop
FABRIC WEIGHT +/- 5%	150 GSM	180 GSM	200 GSM	240 GSM	250 GSM
<b>PROTECTION</b>					
NFPA 70E PPE	PPE 1	PPE 2	PPE 1	PPE 2	PPE 2
ASTM-F1959 (ARC RATING)	7.7 Cal/cm²	9.4 Cal/cm²	6.8 Cal/cm²	9.5 Cal/cm²	9.7 Cal/cm²
ASTM D6413 (VERTICAL FLAME TEST)	✓	✓	✓	✓	✓
NFPA 2112	✓	✓	✓	✓	✓
HI-VISIBILITY COLOURS AS/NZS	✓	✓	✓	✓	✓
UV PROTECTION (AS/NZS 4399:1996)	30+	50+	50+	50+	50+
EN1149.5 ANTI-STATIC	✓	✓	✓	✓	✓
EN/ISO 11612	✓	✓	✓	✓	✓
OEKO-TEX STANDARD 100	✓	✓	✓	✓	✓

**TROUSERS FEATURES:**

- LIGHTWEIGHT FLAME RESISTANT 50MM PERFORATED TAPE AROUND THE LEGS
- TWIN BACK POCKETS
- TWIN SIDE HIP POCKETS
- TWIN LOWER LEG CARGO POCKETS, WITH FLAP SECURED WITH VELCRO
- ARTICULATED KNEES FOR COMFORT & FLEXIBILITY
- NYLON GLOVE KEY RING HOLDER
- SEWN WITH FR THREAD AND TWIN NEEDLE TOP-STITCHED SEAMS

**ALL STYLES AVAILABLE IN FEMALE SIZES**

- T100F & T200F
  - T300F & T400F
  - T019F & T020F
  - T018F & T021F
- Size Range 6 - 28



## MULTITEK 240GSM PPE 2 INHERENTLY FLAME RESISTANT

### COV100 COVERALLS

**PRODUCT CODE:** COV100 COVERALLS  
**FABRIC UPPER BODY - ORANGE/YELLOW:**  
 180GSM 65% LENZING FR® 35% ARAMID  
**FABRIC SLEEVE & LOWER BODY - NAVY:**  
 250GSM 65% LENZING FR®  
 23% ARAMID 12% NYLON  
**TAPE:** PERFORATED 50MM SILVER  
**THREAD:** FR



### FR/ARC RATED COLD WEATHER APPAREL PPE 2

#### FR/ARC RATED POLOS PPE 2 NENS09 COMPLIANT

**PRODUCT CODE:** POLOFR0001 CLOSED FRONT TAPED POLO  
**COLOURS:** NAVY/ORANGE & NAVY/YELLOW  
**FABRIC:** 210GSM 88% COTTON 12% NYLON  
**TAPE:** FR HEAT APPLIED TAPE **THREAD:** FR  
**A.T.P.V:** 11.6 **CATEGORY:** PPE 2 **SIZE:** S-5XL  
**FEATURES:** • FR FABRIC GUARANTEED FOR THE LIFE OF THE GARMENT • FRONT LEFT CHEST POCKET WITH PEN DIVIDER  
**COMPLIANCES:** • AS/NZS1906.4.2010 FOR HI-VIS MATERIALS  
 • AS/NZS4602.1.2011 FOR HI-VIS DAY/NIGHT • OEKO-TEX100 CERTIFIED • EN/ISO11612 • NFPA70E HRC 2 • NFPA2112  
 • UPF RATING 50+



#### FR/ARC RATED WINDCHEATERS PPE 2 NENS09 COMPLIANT

**PRODUCT CODE:** WINDCHFR0001  
**COLOURS:** NAVY/ORANGE & NAVY/YELLOW  
**FABRIC:** 350GSM 60% MOD-ACRYLIC 40% COTTON  
**TAPE:** FR HEAT APPLIED **THREAD:** FR  
**A.T.P.V:** 19.1 **CATEGORY:** PPE 2 **SIZE:** S-5XL  
**FEATURES:** • INHERENTLY FLAME RESISTANT FABRIC • TWO FRONT SIDE POCKETS - HIGH COLLAR WITH ZIP NECK PROTECTION  
**COMPLIANCES:** • AS/NZS1906.4.2010 FOR HI-VIS MATERIALS  
 • AS/NZS4602.1.2011 FOR HI-VIS DAY/NIGHT • OEKO-TEX100 CERTIFIED  
 • EN/ISO11612 • NFPA70E HRC 2 • NFPA2112 • UPF RATING 50+



#### FR/ARC RATED COLD WEATHER JACKETS PPE 2 NENS09 COMPLIANT

**PRODUCT CODE:** JKT0002  
**COLOURS:** NAVY/ORANGE & NAVY/YELLOW  
**FABRIC:** 340GSM 88% COTTON 12% NYLON OUTER SHELL WITH AN FR QUILTED LINER  
**TAPE:** LIGHTWEIGHT FR TAPE **THREAD:** FR  
**A.T.P.V:** 8.7 **CATEGORY:** PPE 2 **SIZE:** S-5XL  
**FEATURES:** • FR FABRIC GUARANTEED FOR THE LIFE OF THE GARMENT • FR QUILTED LINER • TWO FRONT SIDE LOWER POCKETS  
**COMPLIANCES:** • AS/NZS1906.4.2010 FOR HI-VIS MATERIALS  
 • AS/NZS4602.1.2011 FOR HI-VIS DAY/NIGHT • OEKO-TEX100 CERTIFIED  
 • EN/ISO11612 • NFPA70E HRC 2 • NFPA2112 • UPF RATING 50+



## FR/ARC RATED PPE 2 INHERENTLY FLAME RESISTANT 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).



#### EXTRA GARMENT FEATURES



BACK HARNESS ACCESS POINT WITH A SECURED FLAP

REMOVABLE ID HOLDER

REMOVABLE & ADJUSTABLE HOOD

#### FABRIC (JACKET & TROUSER):

- OUTER: 98% POLYESTER 2% CARBON
- MID: TPU MEMBRANE
- INNER: 60% MODACRYLIC 40% COTTON

#### COMPLIANCES (JACKET & TROUSER):

- EN/ISO 11612
- ASTM F1891
- NFPA 70E PPE 2
- EN 1149.5
- AN/NZS 1906.2010
- AN/NZS 4602.1.2011

#### FEATURES (JACKET ONLY):

- 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 WITH FLAP SECURED WITH TOUCH TAPE
- TWIN LOWER WAIST POCKETS WITH FLAP AND SIDE ENTRY
- SEGMENTED HEAT APPLIED FR TAPE, HOOP PATTERN, BIOMOTION

#### FR/ARC RATED PPE 2 WET WEATHER TROUSERS

##### FEATURES:

- FULLY SEALED SEAMS
- ELASTIC WAIST
- SIDE HIP POCKETS
- FR COTTON LINING TO MAKE IT MORE COMFORTABLE AGAINST THE SKIN
- FR SEW ON 50MM SILVER REFLECTIVE TAPE, HOOP STYLE, BIOMOTION
- LOWER ANKLE SIDE GUSSET ZIPS, TO ALLOW EASY ACCESS OVER OR ON YOUR BOOTS





# WESTEX ULTRASOFT FR/ARC RATED STOCK APPAREL

## CLOSED FRONT SHIRTS PPE 2 NENS09 COMPLIANT

**PRODUCT CODE:** SHC0001  
**COLOURS:** NAVY/ORANGE & NAVY/YELLOW  
**FABRIC:** WESTEX 237GSM 88% COTTON 12% NYLON  
**FEATURES:** • FR LIGHTWEIGHT TAPE FOR EXTRA COMFORT  
 • HRC 2 LABEL ATTACHED TO THE OUTSIDE LEFT CHEST POCKET  
 • PLACKET FRONT TO COVER THE NYLON BUTTONS  
**COMPLIANCES:** • AS/NZS1906.4.2010 FOR HI-VIS MATERIALS  
 • AS/NZS4602.1.2011 FOR HI-VIS ONLY • OEKO-TEX 100 CERTIFIED  
 • EN/ISO 11612 • NFPA2112 • NFPA 70E PPE 2 • UPF RATING OF 50+



## OPEN FRONT SHIRTS PPE 2

**PRODUCT CODE:** SHT05001  
**COLOURS:** NAVY/ORANGE & NAVY/YELLOW  
**FABRIC:** WESTEX 237GSM 88% COTTON 12% NYLON  
**FEATURES:** • FR LIGHTWEIGHT TAPE FOR EXTRA COMFORT  
 • HRC 2 LABEL ATTACHED TO THE OUTSIDE LEFT CHEST POCKET  
 • PLACKET FRONT TO COVER THE NYLON BUTTONS  
**COMPLIANCES:** • AS/NZS1906.4.2010 FOR HI-VIS MATERIALS  
 • AS/NZS4602.1.2011 FOR HI-VIS ONLY • OEKO-TEX 100 CERTIFIED  
 • EN/ISO 11612 • NFPA2112 • NFPA 70E PPE 2 • UPF RATING OF 50+



## TROUSERS CARGO PPE 2 NENS09

**PRODUCT CODE:** TR0001 & TR0002 **COLOURS:** NAVY  
**FABRIC:** WESTEX 88% COTTON 12% HIGH TENACITY NYLON  
**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  
**COMPLIANCES:** • NENS09 COMPLIANT • OEKO-TEX 100 CERTIFIED  
 • EN/ISO 11612 • NFPA 70E HRC 2 • NFPA 2112 • UPF RATING OF 50+  
 • EN/ISO 11612 • NFPA2112 • NFPA 70E PPE 2 • UPF RATING OF 50+



## COVERALLS PPE 2

**PRODUCT CODE:** COV30002 COVERALLS  
**COLOURS:** WESTEX 88% COTTON 12% HIGH TENACITY NYLON FR  
**FABRIC:** WESTEX 237GSM 88% COTTON 12% NYLON  
**FEATURES:** • FR FABRIC GUARANTEED FOR THE LIFE OF THE GARMENT  
 • 2 HIP POCKETS ONE BACK POCKET • ONE LOWER LEG TOOL POCKET  
 • GUSSET CUFF WITH NYLON PRESS STUD • LIGHTWEIGHT FR TAPE  
 • NYLON PRESS STUD OPEN FRONT  
**COMPLIANCES:** • AS/NZS 4602.1.2011 FOR DAY/NIGHT • AS/NZS  
 1906.4.2010 FOR HI-VIS MATERIAL • OEKO-TEX 100 CERTIFIED • EN/  
 ISO 11612 • NFPA 70E HRC 2 • NFPA 2112 • UPF RATING OF 50+



## FEMALE FR/ARC RATED CLOTHING

TUFFA PRIDES ITS SELF ON  
 BEING ABLE TO FIT OUT YOUR  
 FEMALE STAFF WITH FEMALE  
 FR CLOTHING IN FEMALE  
 SIZES THAT FIT  
 CORRECTLY

### STYLES AVAILABLE

SHC0001F  
 SHT05001F  
 TR0001F & TR0002F  
 COV30002F



**ALL STYLES AVAILABLE  
 IN FEMALE SIZES**

Size Range 6 - 28

# FR/ARC RATED INHERENTLY FLAME RESISTANT UNDER GARMENTS

TUFFA'S undergarments are made for high performance, without compromising on comfort, functionality and durability. The product is made from 71% lenzing FR, an inherently fire-resistant fibre produced from natural renewable beechwood. This offers greater a moisture management from the inside out and natural breath-ability properties. The elastic component is made from flame retardant elastane. All Tuffa's FR under garments are also permanently odour free.

## BEANIE

**PRODUCT CODE:** TUFF02-01-26 BEANIE  
**COLOURS:** BLACK  
**SIZE:** ONE SIZE FITS ALL  
**FABRIC:**  
 • 71% LENZING FR VISCOSE  
 • 19% META-ARAMID • 7% MODACRYL  
 • 2% ELASTAN ROICA • 1% CARBON CF  
 NO-SHOCK



## BALACLAVA

**PRODUCT CODE:** TUFF02-01-23 BALACLAVA  
**COLOURS:** BLACK  
**SIZE:** ONE SIZE FITS ALL  
**FABRIC:**  
 • 71% LENZING FR VISCOSE  
 • 19% META-ARAMID  
 • 7% MODACRYL • 2% ELASTAN  
 ROICA • 1% CARBON CF NO-SHOCK



## NECK TUBE

**PRODUCT CODE:** TUFF02-01-22 NECK TUBE  
**COLOURS:** BLACK  
**SIZE:** ONE SIZE FITS ALL  
**FABRIC:**  
 • 71% LENZING FR VISCOSE  
 • 19% META-ARAMID  
 • 7% MODACRYL • 2% ELASTAN ROICA  
 • 1% CARBON CF NO-SHOCK



## LONGSLEEVE

**PRODUCT CODE:** TUFF02-02 LONGSLEEVE  
 UNDERGARMENT  
**COLOURS:** BLACK  
**SIZE:** M/L XL XXL  
**FABRIC:**  
 • 71% LENZING FR VISCOSE  
 • 19% META-ARAMID • 7% MODACRYL  
 • 2% ELASTAN ROICA • 1% CARBON CF  
 NO-SHOCK



## LEGGING

**PRODUCT CODE:** TUFF02-01 LEGGING  
 UNDERGARMENT  
**COLOURS:** BLACK  
**SIZE:** M/L XL XXL  
**FABRIC:**  
 • 71% LENZING FR VISCOSE  
 • 19% META-ARAMID • 7% MODACRYL  
 • 2% ELASTAN ROICA • 1% CARBON  
 CF NO-SHOCK



## SOCK

**PRODUCT CODE:** TUFF02-01-20 SOCKS  
**COLOURS:** BLACK  
**SIZE:** 35-38, 39-42, 43-46  
**FABRIC:**  
 • 71% LENZING FR VISCOSE  
 • 19% META-ARAMID • 7% MODACRYL  
 • 2% ELASTAN ROICA • 1% CARBON  
 CF NO-SHOCK

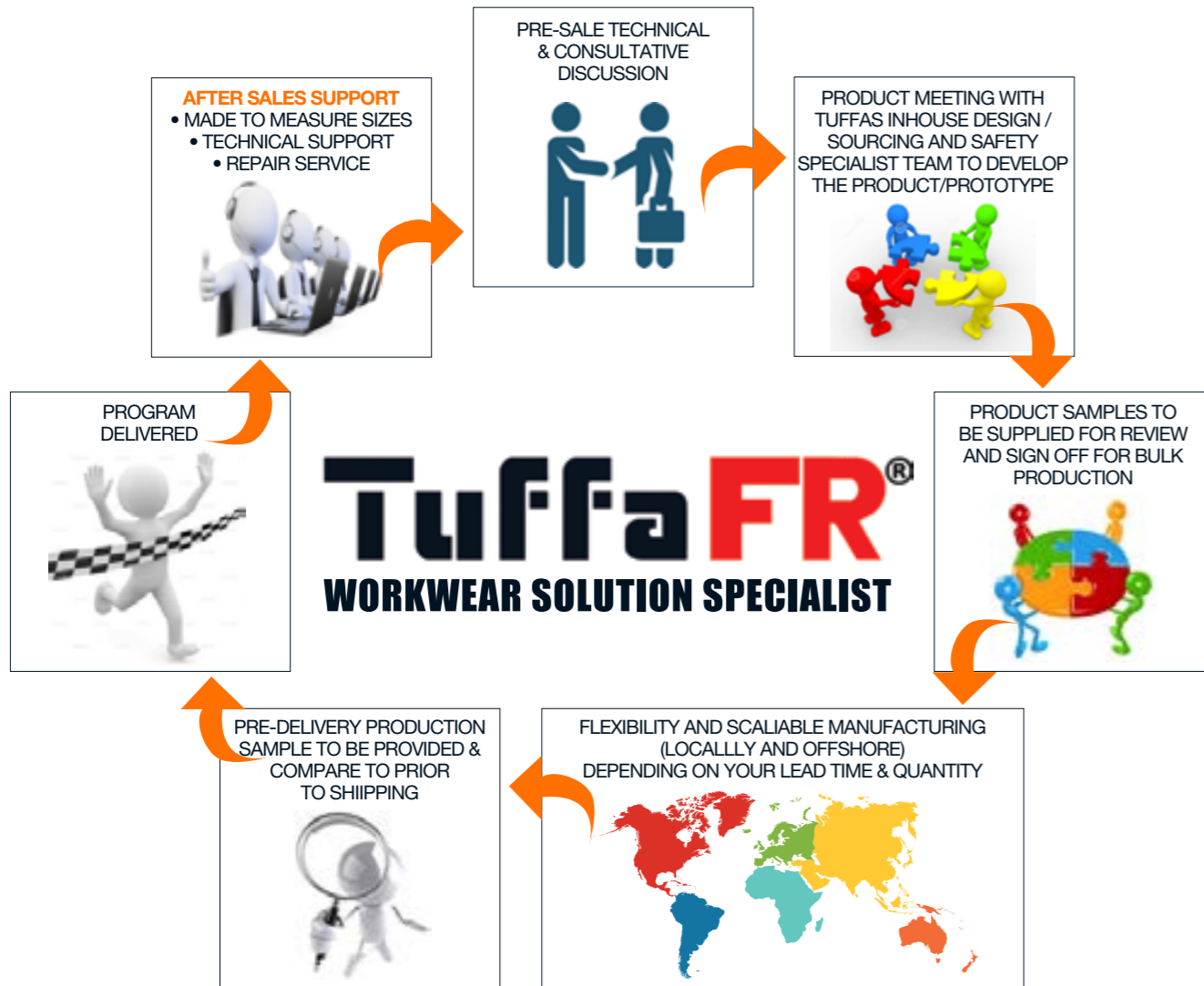


**FEATURES:** • LIMITED SEAMS • ANTI-STATIC • FABRIC WEIGHT 250GSM • NO ODOUR • TRANSPORT  
 OF HUMIDITY FROM INSIDE TO OUTSIDE • PROTECTION AGAINST UV (50+) • EASE OF MOVEMENT  
 THROUGH SEAMLESS KNITTING PROCEDURE • PROTECTION AGAINST SKIN COLLAPSING

**COMPLIANCES:** • PROTECTION AGAINST FLAMES ACCORDING TO EN/ISO 11612 • PROTECTION  
 AGAINST ELECTROSTATIC DISCHARGE ACCORDING TO IEN 1149-5 • INDUSTRIAL LAUNDRY  
 ACCORDING TO EN/ISO 15797 • PROTECTIVE CLOTHING ACCORDING TO REN 61482-2-ELECTRIC ARC

## 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 to the diverse components required including company logos we at Tuffa have you completely covered.



OUR MISSION IS TO BE  
**THE BEST PROVIDER**  
 OF HIGH QUALITY FR/ARC RATED GARMENTS  
 FOR WORKING MEN AND WOMEN

**'LEADERS NEVER FOLLOW'**

## AFTER SALES SUPPORT

Tuffa is one of the last and largest manufacturers left who still owns, designs and manufactures locally, this enables Tuffa to;

- Support its own and your offshore programming with short turnaround times on small orders, locally in weeks not months.
- Make custom made sizing that falls outside the size range for your staff *therefore guaranteeing the supply chain so your staff are never compromised on product and protection.*

(\*CONDITIONS APPLY)

Managing Director  
**Franc Marateo**





Please contact:

TUFFA WITH US

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