



Mahavir SpinFab

Fabric | Garment



YOUR ONE-STOP APPAREL PARTNER

Precision, Quality and Global Standards combined

www.mahavirspinfab.com

*Spinning Solutions,
Weaving Excellence,
Stitching Growth.*

Endeavours in textile and apparel technologies,
to build safer work environments.



Company Overview

Mahavir Spinfab is a leading innovator and producer of textile systems, developed for the safety of humans. We work with various industries and defence organisations, delivering them innovative products – to protect their people from life-threatening situations.

Established in 1995, with a vision to harness the advancements in technical textiles to produce garments and safety solutions for challenging environments. The organisation started as a small coating facility in Kanpur, India. Since then, we have grown, both vertically and horizontally, expanding and cultivating our team and capabilities. Today we're a proud group of more than 1000 people, with an **annual production capacity of 15 million metres of fabric and 3 million units of garments**.

Owing towards **our commitment** – we control the manufacturing process – right from the fibre stage. We weave, process, finish and fabricate everything in-house. We have developed an expertise in textile and apparel technology and continue to leverage it to build robust systems that can withstand the test of time and the challenging environment that they can be used in.

4
Production
units

2000
Skilled
Workforce

Exporting to
50+
Countries

From
FIBER
to
FINISH

FR SHIRT

FR UNIFORM SHIRT

Article No. : MSFFRCN62501
Product Code : FRCN 625 (6.5 Oz. / 220 Gsm)
Composition : 88% Cotton, 12% Nylon
Properties : Flame Resistant

Garment Specifications :

- Two front pockets with flap and FR buttons.
- Action pleat in back for better movement.
- Adjustable cuffs with FR buttons.
- Fusing in collars & flaps for a sturdier finish.
- All stress points are Bar-Tack reinforced
- High Strength Aramid Thread used for stitching.

Standard Compliances :



Color :



Size : S - 5XL



FR DUAL TONE WORK SHIRT

Article No. : MSFFRCN7001
Product Code : FRCN 700 (7Oz. / 250 Gsm)
Composition : 88% Cotton, 12% Nylon
Properties : Flame Resistant

Garment Specifications :

- Two front pockets with flaps and snap buttons.
- Front closure with snap buttons for quick fit.
- Action pleat in back for better movement.
- Adjustable cuffs with button.
- ANSI 107 Certified FR Dual Tone Reflective Tape as per design.
- X-Shaped Reflective tape on back.
- Fusing in collars & flaps for a sturdier finish.
- Concealed metal parts for better protection.
- All stress points are Bar-Tack reinforced.
- High strength Aramid thread used for stitching.

Standard Compliances :



Color :



Size : S - 5XL



FR SHIRT

FR PLAID UNIFORM SHIRT

Article No. : MSFFRC7001
Product Code : FRC 700 (7 Oz. / 250 Gsm)
Composition : 100% Cotton
Properties : Flame Resistant

Garment Specifications :

- Two front pockets with flap and FR button.
- Action pleat in back for better movement.
- Adjustable cuffs with FR button.
- Fusing in collars & flaps for a sturdier finish.
- Multiple plaid design as per requirements.
- All stress points are Bar-Tack reinforced.

Standard Compliances :



Color :



Size : S - 5XL



FR EXTREME LITE SHIRT

Article No. : MSFFRCN7001
Product Code : FRCN 700 (7Oz. / 250 Gsm)
Composition : 88% Cotton, 12% Nylon
Properties : Flame Resistant

Garment Specifications :

- Two front pockets with flaps and snap buttons.
- Front closure with snap buttons for quick fit.
- Action pleat in back for better movement.
- Adjustable cuffs with button.
- ANSI 107 Certified FR Dual Tone Reflective Tape as per design.
- X-Shaped Reflective tape on back.
- Fusing in collars & flaps for a sturdier finish.
- Concealed metal parts for better protection.
- All stress points are Bar-Tack reinforced.
- High strength Aramid thread used for stitching.

Standard Compliances :



Color :



Size : S - 5XL



FR JACKET & T-SHIRT

FR DENIM BOMBER JACKET

Article No. : MSFFRCJK11001
Product Code : FR Cotton Denim (11Oz. / 370 Gsm)
Composition : 100% Cotton
Properties : Flame Resistant

Garment Specifications :

- Two chest pockets provided with flap and closure metal button.
- Sleeve cuffs provided with metal button.
- Front closure with metal buttons.
- Pen pocket on left sleeve and chest pocket.
- Elasticized band on sides.
- High strength Aramid thread used for stitching.
- All stress points are Bar-Tack reinforced.

Standard Compliances :



Color :



Size : S - 5XL



FR CREWNECK T-SHIRT

Article No. : MSFFRCKN7001
Product Code : FRCKN 700 (7Oz. / 240 Gsm)
Composition : 100% Knitted Cotton
Properties : Flame Resistant

Garment Specifications :

- Lightweight for easy movement.
- Regular measurement for a comfortable fit.
- Optional : Front chest pocket.
- All stress points are Bar-Tack reinforced.
- High strength Aramid thread used for stitching.

Standard Compliances :



Color :



Size : S - 5XL



FR T-SHIRT

FR HENLEY T-SHIRT

Article No. : MSFFRCKN7001
Product Code : FRCKN 700 (7Oz. / 240 Gsm)
Composition : 100% Knitted Cotton
Properties : Flame Resistant

Garment Specifications :

- Front closure with FR buttons.
- Lightweight for easy movement.
- ANSI 107 Certified FR Segmented Tape as per design.
- Regular measurement for a comfortable fit.
- Optional : Front chest pocket.
- All stress points are Bar-Tack reinforced.
- High Strength Aramid Thread used for stitching.

Standard Compliances :



Color : 

Size : S - 5XL



FR HENLEY T-SHIRT

Article No. : MSFFRCKN62501
Product Code : FRCKN 625 (6.25Oz. / 210 Gsm)
Composition : 93% Cotton, 7% Elastane
Properties : Flame Resistant

Garment Specifications :

- Front closure with FR buttons.
- Lightweight for easy movement.
- ANSI 107 Certified FR Segmented Tape as per design.
- Regular measurement for a comfortable fit.
- Optional : Front chest pocket.
- All stress points are Bar-Tack reinforced.
- High Strength Aramid Thread used for stitching.

Standard Compliances :



Color : 

Size : S - 5XL



TROUSERS

FR CARGO TROUSER

Article No. : MSFFRCNTR9001
Product Code : FRCN 900 (90z / 300 Gsm)
Composition : 88% Cotton, 12% Nylon
Properties : Flame Resistant

Garment Specifications :

- Two Side opening pockets.
- Two hip patch pockets.
- Two cargo pocket with FR button closure.
- Front FR button closure system.
- Front 1-way certified FR zipper fly closure.
- All stress points are Bar-Tack reinforced.
- High Strength Aramid Thread used for stitching.

Standard Compliances :



Color :  

Waist : 28 - 48



FR UNIFORM TROUSER

Article No. : MSFFRCNTR9001
Product Code : FRCN 900 (90z / 300 Gsm)
Composition : 88% Cotton 12% Nylon
Properties : Flame Resistant

Garment Specifications :

- Front closure with certified FR metallic zipper and button.
- Classic regular fit to provide a work friendly cut and a classic look.
- Hidden elastic in waist to provide comfortable flexible fit.
- ANSI 107 Certified high visibility FR reflective tape.
- Two side pocket. Two back pocket with FR button closure.
- All stress points are Bar-Tack reinforced.
- High Strength Aramid Thread used for stitching.

Standard Compliances :



Color :   

Size : S - 5XL



TROUSERS

FR DENIM 1100 TROUSER

Article No. : MSFFRCTR11001
Product Code : DENIM FR 1100 (11Oz / 370 Gsm)
Composition : 98% Cotton, 2% Spandex
Properties : Flame Resistant

Garment Specifications :

- Two Side opening pockets.
- Two Hip patch pockets.
- Front metal button closure system.
- Front 1-way certified FR zipper fly closure.
- All stress points are Bar-Tack reinforced.
- High Strength Aramid Thread used for stitching.

Standard Compliances :



Color :  

Waist : 28 - 48



FR DENIM 1450 TROUSER

Article No. : MSFFRCTR14501
Product Code : DENIM FR 1450 (14.5Oz / 500 Gsm)
Composition : 100% Cotton
Properties : Flame Resistant

Garment Specifications :

- Two Side opening pockets.
- Two Hip patch pockets.
- Front metal button closure system.
- Front 1-way certified FR zipper fly closure.
- All stress points are Bar-Tack reinforced.
- High Strength Aramid Thread used for stitching.

Standard Compliances :



Color :  

Waist : 28 - 48



TROUSERS

COTTON ELASTANE TROUSER

Article No. : MSFCETR2601

Product Code : CE 255 (2.5Oz / 255 Gsm)

Composition : 98% Cotton , 2% Elastane

Properties : Mercersied and Pre-Shrunk

Garment Specifications :

- Two Side opening pockets.
- Two Hip patch pockets and two cargo pocket.
- Front button closure system.
- Front 1-way brass zipper fly closure.
- All stress points are Bar-Tack reinforced.

Standard Compliances :



Color :



Waist : 28 - 48



FR COMFORT LITE COVERALL

Article No. : MSFFRCOV7001
Product Code : FRC 700 (70z / 240 Gsm)
Composition : 100% Cotton
Properties : Flame Resistant

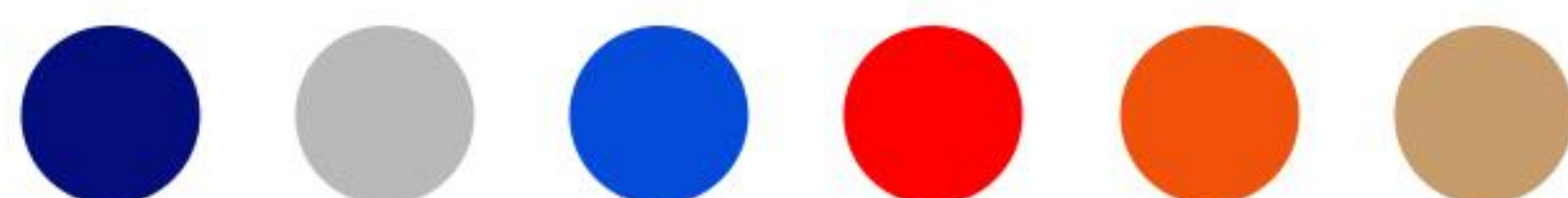
Garment Specifications :

- Two chest patch pockets with snap button closure.
- Two side cross pocket with vent for inner access.
- Sleeves cuffs provided with adjustable snap buttons.
- Front closure with certified two way FR zipper.
- Back pleats for easy movement and double pen slot on left sleeve.
- Two hip patch pockets.
- Ergonomical design for user comfort.
- High strength Aramid thread used for stitching.
- All stress points are bartack reinforced.

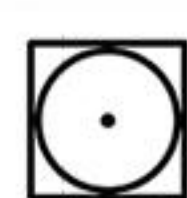
Standard Compliances :



Color :



Laundry instructions :



Size

S - 5XL



FR EXTREME LITE COVERALL

Article No. : MSFFRCOV7001
Product Code : FRC 700 (70z / 240 Gsm)
Composition : 100% Cotton
Properties : Flame Resistant

Garment Specifications :

- Two Front chest pockets with flap and snap buttons.
- Two Side cross pockets with vent for inner access.
- Two hip patch pockets.
- Double pen slot on left sleeve.
- Front 2-way heavy duty YKK zipper.
- Adjustable cuffs with snap button.
- One hammer loop and tool pocket at back.
- Action pleat at back for better movement.
- ANSI 107 Certified FR Dual Tone reflective tape as per design.
- X-Shaped Dual tone Reflective Tape on back.
- Collar closure with snap button.
- Concealed metal parts for better protection.
- All stress points are Bar-Tack reinforced.
- High Strength Aramid Thread used for stitching.

Standard Compliances :



Color : A row of six color swatches: Dark Blue, Grey, Blue, Red, Orange, and Tan.

Laundry instructions :



Size
S - 5XL



IFR FLEECE HOODIES

IFR FLEECE HOODIE

Article No. : MSFIFRPTX4001

Product Code : PTX400 (12Oz. / 400 Gsm)

Composition : 60% Modacrylic, 38% Cotton, 2% Antistatic

Properties : Inherent Flame Resistant

Garment Specifications :

- FR elasticized cuff and waistband.
- Attached hood with drawstring.
- Two front FR hand warmer Pockets.
- Highly Breathable, Versatile warmth performance.
- High strength Aramid thread used for stitching.
- All stress points bartack reinforced.

Standard Compliances :



Color :    

Size : S - 5XL



IFR FLEECE HOODIE

Article No. : MSFIFRPTX4002

Product Code : PTX400 (12Oz. / 400 Gsm)

Composition : 60% Modacrylic, 38% Cotton, 2% Antistatic

Properties : Inherent Flame Resistant

Garment Specifications :

- Front closure certified FR zipper.
- FR knits cuff and waistband.
- Three piece insulated hood with drawstring.
- Two front hand warmer Pockets.
- Highly Breathable, Versatile warmth performance.
- High strength Aramid thread used for stitching.

Standard Compliances :



Color :    

Size : S - 5XL



WINTER JACKET

FR WINTER JACKET

Article No. : MSFFRCJK9003
Product Code : FRC 900 (9Oz. / 300 Gsm)
Composition : 100% Cotton
Properties : Flame Resistant

Garment Specifications :

- Front closure with certified FR zipper and flap.
- Two waist pockets with flap and snap buttons.
- Two loop on shoulder.
- Elasticized waist. Sleeve with elasticized fit.
- Ergonomical design for user comfort.
- All stress points are Bar Tack reinforced.
- High Strength Aramid Thread used for stitching.

Standard Compliances :



Color :    

Size : S - 5XL



FR WINTER PARKA

Article No. : MSFFRCNJK9001
Product Code : FRC 900 (9Oz. / 300 Gsm)
Composition : 88% Cotton, 12% Nylon
Properties : Flame Resistant

Garment Specifications :

- Two waist pockets with snap button.
- Sleeves with elasticized fit.
- Front closure with certified FR zipper and flap.
- Detachable hood with snap button.
- Ergonomical design for user comfort.
- All stress points are bartack reinforced.
- High Strength Aramid Thread used for stitching.

Standard Compliances :



Color :    

Size : S - 5XL



WINTER JACKET

WINTER JACKET

Article No. : MSFCOTTJK12001
Product Code : COTT400 (12Oz. / 400 Gsm)
Composition : 100% Cotton Duck
Properties : Mercerised and Pre-shrunk

Garment Specifications :

- Elasticized cuff and waistband.
- Front closure with brass zipper.
- Attached insulated hood with drawstring.
- Two front diagonal waist Pockets.
- Rugged and Versatile warmth performance.
- High strength polyester thread used for stitching.
- All stress points are Bar Tack reinforced.

Color :    

Size : S - 5XL



FLAME RESISTANT GLOVES

Article No. : MSFFRCGL9001
Outer Layer : FRCN 900 (9Oz / 300 Gsm)
Inner Layer : PTXKN 200
Composition : 88% Cotton, 12% Nylon
Properties : Flame Resistant

Garment Specifications :

- Flame / Heat Resistant Protection– Protex lining in palm, fingers, back & thumb offers extreme flame / heat resistance, oil resistant, water resistant, puncture resistant.
- More breathable & comfortable.
- High strength Aramid thread used for stitching.

Standard Compliances :



Color :  

Size : S/M - L/XL



CAP & BALACLAVA

REVERSIBLE FR CAP

Article No. : MSFFRCCAP7001
Product Code : FRC 700 (7Oz / 250 Gsm)
Composition : 100% Cotton
Properties : Flame Resistant

Garment Specifications :

- Innovative 6 panel design with twin layers to offer protection, comfort & fit.
- Reversible feature allows to extend life and use for dual purpose.
- Unique design to offer best protection and comfort.
- Designed with optimum Safety (flame resistant), Performance, warmth (winter wear), style and Value in mind.
- High strength Aramid thread used for stitching.

Standard Compliances :



Color :



Size : S/M - L/XL



INHERENT FLAME RESISTANT BALACLAVA

Article No. : MSFFRCBAL7001
Product Code : PTXKN 200 (6Oz / 200 Gsm)
Composition : 60% Modacrylic, 38% Cotton, 2%Antistatic
Properties : Inherent Flame Resistant

Garment Specifications :

- Designed to offer protection in cold and thermal heat (arc flash and flash fire).
- Flex fit with just the right fit, comfort, warmth, and wearability.
- Designed with optimum Safety (flame resistant), Performance, warmth (winter wear), style and Value in mind.
- High strength Aramid thread used for stitching.

Standard Compliances :



Color :



IFR HV-VEST

IFR HV VEST CLASS 2

Article No. : MSFIFR HVPTXKN2001
Product Code : HVPTXKN 200 (6Oz. / 200 Gsm)
Composition : Modacrylic Knitted Mesh
Properties : Inherent Flame Resistant

Garment Specifications :

- Front FR Velcro closure.
- Two inside waist pocket.
- Radio loops on the shoulder.
- ANSI 107 Certified FR segmented tape.

Standard Compliances :



Color :  

Size : S - 5XL



IFR HV VEST CLASS 3

Article No. : MSFIFR HVPTXKN2001
Product Code : HVPTXKN 200 (6Oz. / 200 Gsm)
Composition : Modacrylic Knitted Mesh
Properties : Inherent Flame Resistant

Garment Specifications :

- Front FR Velcro closure.
- Two inside waist pocket.
- Radio loops on the shoulder.
- ANSI 107 certified FR segmented tape.

Standard Compliances :



Color :  

Size : S - 5XL



WELDER KIT

WELDER JACKET

Article No. : MSFWELDJK9001
Product Code : FRC 300 (9Oz. / 300 Gsm)
Composition : 100% Cotton
Properties : Flame Resistant

Garment Specifications :

- Front closure with snap button.
- One inside waist pocket.
- Anodized snaps prevent flashback.
- Adjustable cuffs with snap button.
- All stress points are Bar-Tack reinforced.
- Ideal for Light welding Activity.

Standard Compliances :



Color :   

Size : S- 5XL



WELDING CAPE AND BIB

Article No. : MSFWELDCB9001
Product Code : FRC 300 (9Oz. / 300 Gsm)
Composition : 100% Cotton
Properties : Flame Resistant

Garment Specifications :

CAPE:

- Front closure with snap button.
- Anodized snaps prevent flashback.
- Adjustable cuffs with snap button.
- Coordinates with welding.

BIB:

- Adjustable cotton strap at back for secure fit.
- Coordinates with flame retardant cape sleeve.
- Ideal for Light welding Activity.

Standard Compliances :



Color :   

Size : S- 5XL



WELDER KIT

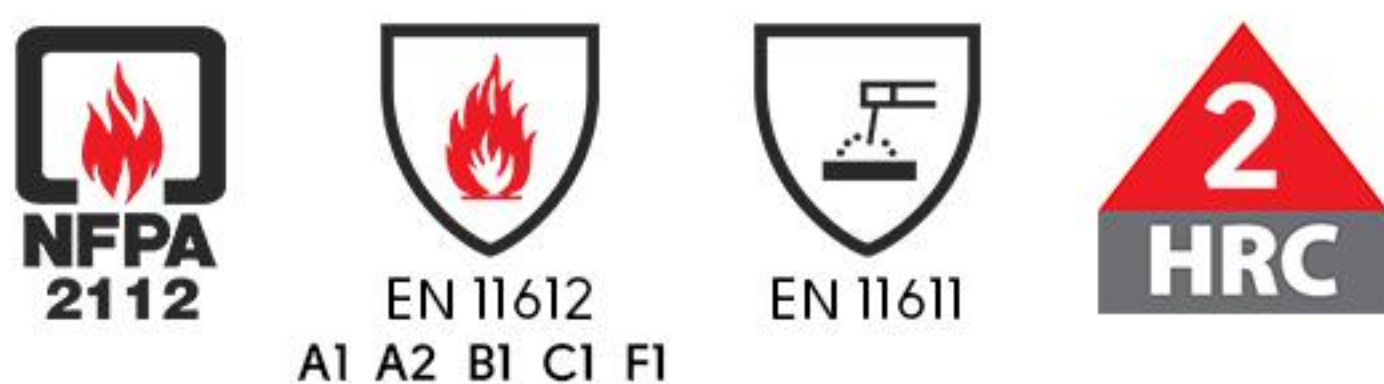
WELDER APRON

Article No. : MSFWELDA9001
Product Code : FRC 300 (9Oz. / 300 Gsm)
Composition : 100% Cotton
Properties : Flame Resistant

Garment Specifications :

- Adjustable Cotton straps at back for secure fit.
- Ideal for Light welding Activity.
- Anodized snaps prevent flashback.

Standard Compliances :



Color :   

Size : S- 5XL



WELDING SLEEVES

Article No. : MSFWELDS9001
Product Code : FRC 300 (9Oz. / 300 Gsm)
Composition : 100% Cotton
Properties : Flame Resistant

Garment Specifications :

- Flame retardant cotton for light weight Protection.
- Snuggly fits upper and lower arm for protection from sparks.
- 20/60mm elastic options at both ends for secure fit.
- Ideal for Light welding Activity.

Standard Compliances :



Color :   

Size : S- 5XL



WELDER KIT

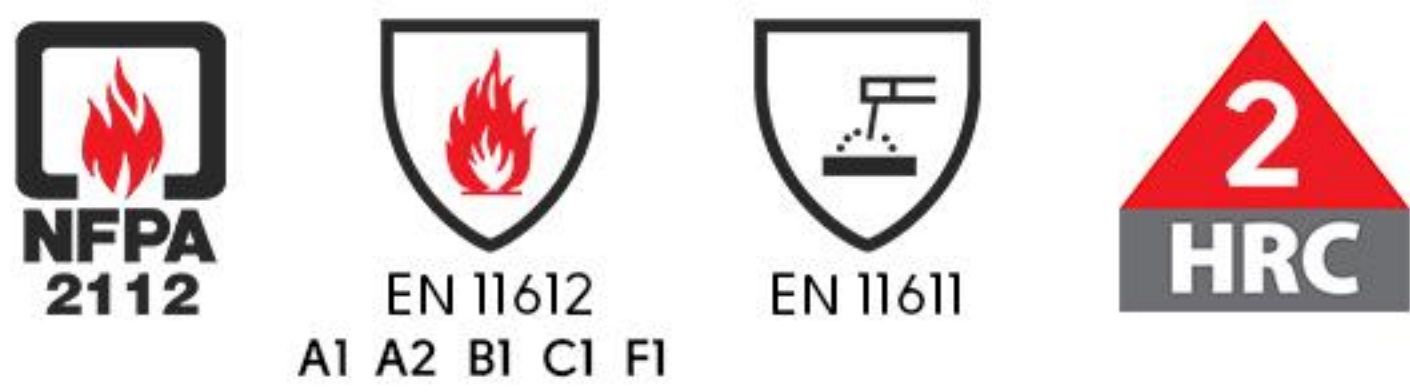
WELDER TROUSER

Article No. : MSFWELDTR9001
Product Code : FRC 300 (11Oz / 350 Gsm)
Composition : 100% Cotton
Properties : Flame Resistant

Garment Specifications :

- Flame retardant cotton for light weight Protection
- Two hip patch pocket and two Side pocket.
- Front closure with brass zipper and snap button.
- All stress points are bar tack reinforced.
- Ergonomical design for user comfort.
- Ideal for Light welding Activity.

Standard Compliances :



Color :   

Size : S- 5XL



WELDER COVERALL

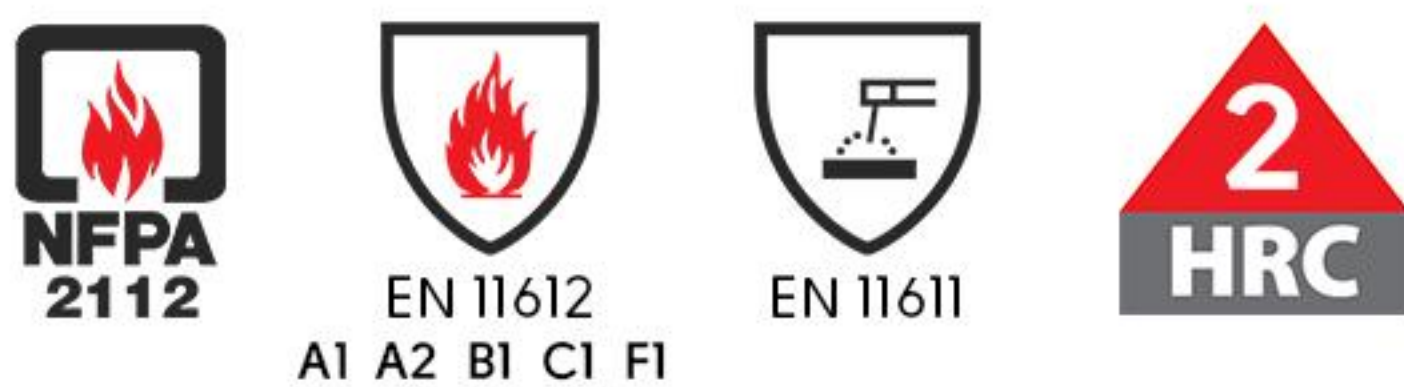
WELDSAFE COVERALL

Article No. : MSFWELDCO9001
Product Code : FRC 300 (9Oz. / 300 Gsm)
Composition : 100% Cotton
Properties : Flame Resistant

Garment Specifications :

- Two side opening pockets for ease of access.
- Two hip patch pockets.
- Front closure with snap button.
- Adjustable cuffs with snap button.
- Collar closure with snap button.
- All stress points are Bar-Tack reinforced.
- Ideal for Light welding Activity.

Standard Compliances :



Color :    

Size : S - 5XL



OUR CAPABILITIES

Vertically Integrated Process



Certifications



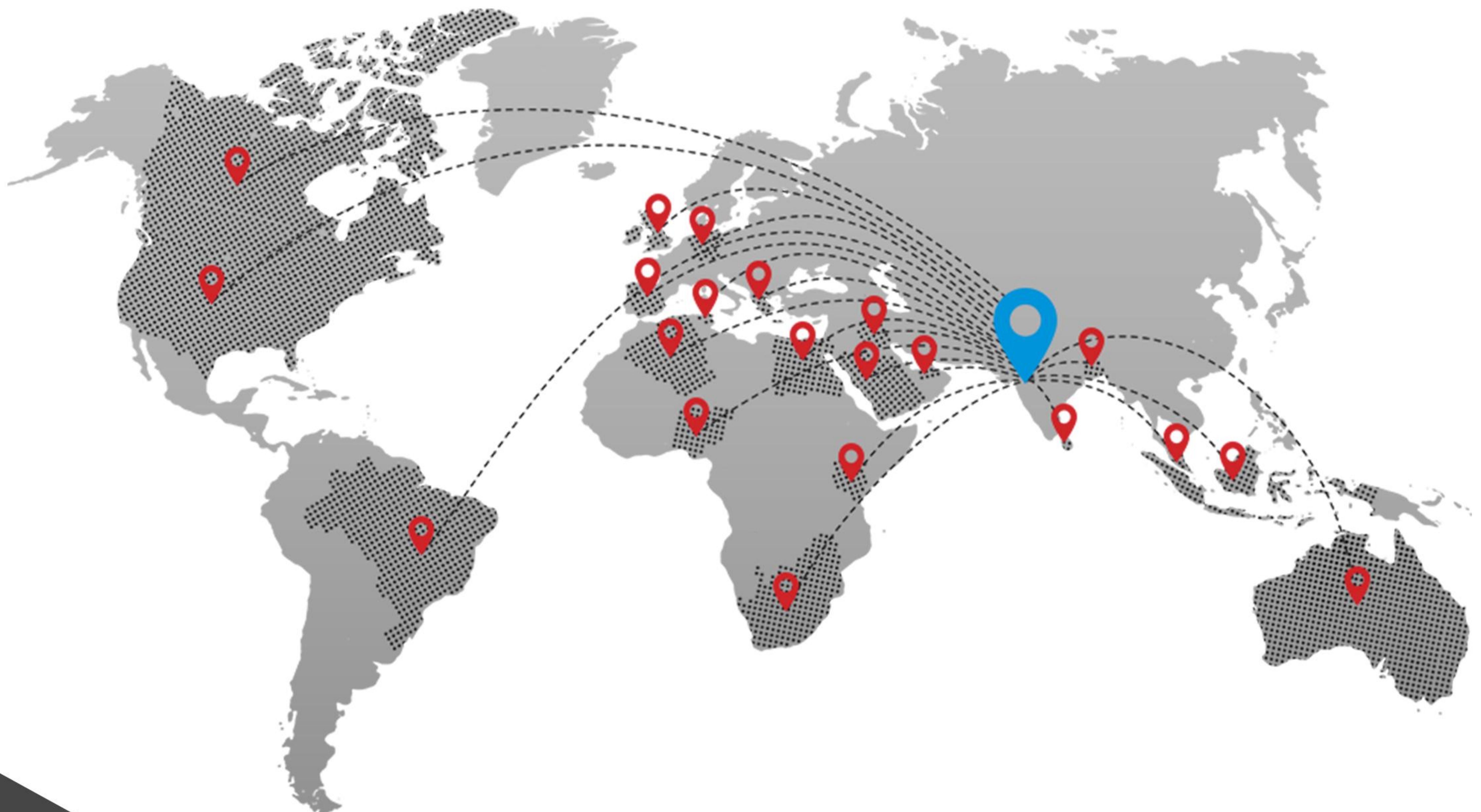
*Shaping ourselves,
to meet the
demands of our customers.*

We are focussing our efforts to produce innovative and technical products, for the safety of our customers.



Mahavir SpinFab

Fabric | Garment



Scan the code
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about us.

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