

# SIOEN

## Protective clothing for ladies



# Comfortable and protective clothing for ladies



## **Protective clothing for ladies : with a focus on fit, safety, function and comfort.**

Although the workforce is predominantly male in fields like construction, energy, (petro)chemical and the steel industry, you will find more and more ladies at work in these industries. But unfortunately, for a long time ladies's workwear was limited to men's workwear and that is just not quite the same. As ladies have a different body shape, men's clothing is just not that comfortable for ladies.

Sioen therefore decided to focus on the needs of ladies in the industry: protective workwear that is fitted to their shape.

The perfect examples of such protective clothing are the Kasie and the Lesha. These jacket and trousers protect ladies in a comfortable way against the risks of an electrical flashover. The primary concern for people that have been exposed to an electrical arc flash is very serious skin burns due to the high amount of heat that is set free during such an arc flash. But in order for the PPE to be effective the clothing needs to fit because inappropriate PPE can impact on a person's work and their safety.

The Kasie and the Lesha are the perfect protective clothing for those power ladies who stand their ground in a hazardous working environment.





## Reliable workwear: Oroya and Casma

If the protective clothing doesn't need to comply to the EN ISO 20471 standard then the Oroya and Casma are a perfect match. These jacket and trousers are the latest addition to our expanding ladies range. The clothing offers a high degree of protection but equally important is that the clothing is fitted to a woman's shape. Fitted workwear doesn't mean a smaller men's size, it means taking into account those female curves for example. When protective clothing does not fit properly or gets in the way with work, then it will either not be worn correctly or not worn at all. PPE is after all meant to provide protection, so if it is unsuitable then it is not doing its job properly. Moreover, when you feel good in your clothing you can perform even better.

## Where form follows function: Vaski and Heika

If you need to go out on rainy days you do not want to get wet. So a rain proof jacket should do the trick, right? Yes, provided that the jacket fits. If it's too big you get gaps and you get wet. Taking a product that is initially designed for men and then reducing its size does not necessarily make it suitable for ladies. That is why the Vaski, a multi-norm rain jacket, and the Talia, a hi-vis rain jacket, are designed by ladies for ladies. During the design not only the female shape has been taken into account but a lot of attention was also paid to delicate areas like pockets and seams so no water penetration is possible. Thanks to our Interchangeable Lining System (I.L.S.) you can easily zip in the softshell Heika (in the Vaski) or Jerica (in the Talia) for those colder days.

Sioen is working hard on designing safe, stylish and practical protective clothing for ladies.

**Jerica**  
547AA2TU2



FC1 Hi-Vis Orange  
FY1 Hi-Vis Yellow

**Talia**  
546AA2EU1



FC1 Hi-Vis Orange  
FY1 Hi-Vis Yellow



**Keibu**  
502AA2MPC



B90 Navy blue

**Tormi**  
501AA2MPC



B90 Navy blue

**NEW**  
**Augustine**  
807AA2MR2



FY1 Hi-Vis Yellow

**NEW**  
**Amelia**  
806AA21P0



FC1 Hi-Vis Orange

**Heika**  
7332A2TV4



278 Hi-Vis Yellow/Navy  
279 Hi-Vis Orange/Navy



**Oroya**  
072VA2PFA



B98 Navy blue

**Casma**  
073VA2PFA



B98 Navy blue

**Kasie**  
066VA2PFA



049 Hi-Vis Yellow/Navy

**Lesha**  
067VA2PFA



049 Hi-Vis Yellow/Navy

**Vaski**  
7331A2ET2



278 Hi-Vis Yellow/Navy  
279 Hi-Vis Orange/Navy



## Jerica

547AA2TU2



### Ladies hi-vis softshell

This 2-layer hi-vis softshell with reflective strips has been specially designed for ladies. The chest pocket and the two side pockets are provided with zippers, while the sleeve narrowing is done with touch and close fastening. The Jerica is finished on the inside with fleece and one inside pocket for extra storage. Thanks to the handy I.L.S. system, this softshell can be perfectly zipped into the Talia 546A raincoat.

EN ISO 20471: 2013 +A1:2016	EN ISO 20471: 2013 +A1:2016	EN ISO 20471: 2013 +A1:2016

#### Exterior:

- » Straight collar
- » Zip closure
- » 1 inset chest pocket
- » 2 patched pockets with zip closure
- » Round sleeves
- » Sleeve narrowing by touch & close fastening
- » Reflective striping (50mm)
- » Back length 72 cm (L)

#### Fabric:

2-layer bonded softshell: 100% polyester stretch + 100% polyester fleece inside;  $\pm 250 \text{ g/m}^2$

#### Sizes:

XS - XXL

#### Colour:

- » FC1 Hi-Vis Orange
- » FY1 Hi-Vis Yellow

#### Interior:

- » 1 inside pocket



## Talia

546AA2EU1



### Ladies hi-vis rainjacket

Ladies deserve all the same comfort as men in rainy weather. The Talia hi-vis raincoat has therefore especially been designed for ladies. With ergonomic sleeves, underarm ventilation, an elastic cord at the waist and an elastic wristband with touch and close fastening for comfort. The practical side has not been overlooked, with a removable hood with elastic cord that can be stored in a special pocket on the inside, 2 patched pockets, a sleeve pocket and one inside pocket.

EN ISO 20471: 2013 +A1:2016	EN 343: 2019

#### Exterior:

- » Straight collar
- » Detachable hood with drawstring, chin protection and peak
- » Zip closure under double flap with press studs
- » 2 inset pockets with flap and press stud closure
- » 1 sleeve pocket
- » Round inset ergonomic sleeves
- » Elasticated wristband with narrowing by touch and close fastening
- » Underarm ventilation
- » Drawstring in waist
- » Reflective striping (50mm)
- » Back length 81 cm (L)

#### Fabric:

SIOPOR® Ultra: 100% polyester fabric with 100% PU coating;  $\pm 195 \text{ g/m}^2$

#### Sizes:

XS - XXL

#### Colour:

- » FC1 Hi-Vis Orange
- » FY1 Hi-Vis Yellow

#### Interior:

- » Fixed lining
- » 1 inside pocket
- » Inside pocket for storage of hood
- » Zipper in back lining for inspection
- » Wickingstrip at sleeve end and at hem














# Keibu

502AA2MPC

## Flame retardant and anti-static ladies T-shirt with long sleeves

When it's cold or you need an extra layer of protection you can wear the Keibu. This T-shirt with long sleeves is designed to fit a ladies shape and pays a lot of attention to the wearers comfort. The T-shirt not only has an elongated back and a thumbhole in the knitted cuffs, but also the fibre blend that is used for the fabric adds to the wearers comfort. The T-shirt has a very soft feel and quickly absorbs moisture from the skin giving you a comfortable dry feeling. The inherent flame retardant fibres make sure that you stay protected even after multiple washings.

		
EN ISO 11612: 2015	EN ISO 14116: 2015	EN 1149-5: 2018
A1 B1 C1 F1	Index 3	



### Exterior:

- » Round neck
- » Long sleeves

### Interior:

- » Knitted cuffs with thumb hole

### Fabric:

Jersey: 60% Protex® + 39% Viloft® + 1% AST; ± 180 g/m²

### Sizes:

XS - XXL

### Colour:

- » B90 Navy blue



Protex.




VILOFT®

# Tormi

501AA2MPC

## Flame retardant and anti-static long johns for ladies

Comfortable and protective underwear, that is the Tormi. The fabric of these long johns is a mix of natural biodegradable fibres and inherently flame resistant modacrylic fibres, meaning that the FR properties never wash out or wear off. The long johns have an elastic waist and knitted ankle cuffs for a good fit. The Tormi feels very soft and light. Moreover, the natural fibres absorb a lot of moisture ensuring that dry and comfortable feeling.

		
EN ISO 11612: 2015	EN ISO 14116: 2015	EN 1149-5: 2018
A1 B1 C1 F1	Index 3	



### Exterior:

- » Elasticated ankleband for extra comfort
- » Elasticated waist

### Fabric:

Jersey: 60% Protex® + 39% Viloft® + 1% AST; ± 180 g/m²

### Sizes:

XS - XXL

### Colour:

- » B90 Navy blue









Protex.

VILOFT®



### Hi-vis polo shirt with ARC protection

Protection against the risks of electric arcs, good breathability and permeability and anti-bacterial: the most important features of the Augustine high visibility polo shirt. This light and comfortable shirt with turnover collar and long sleeves has reflective FR stripings on the arms, shoulders, waist, and back. This soft high visibility polo shirt of top quality is a real must-have.

					
IEC 61482-2: 2018	EN ISO 11612: 2015	EN ISO 14116: 2015	EN 1149-5: 2018	EN ISO 20471: 2013 +A1:2016	EN ISO 20471: 2013 +A1:2016
APC1 EBT 6,6 cal/cm²	A1 B1 C1 F1	Index 3			

#### Exterior:

- » Lay-flat collar
- » Closure with hidden buttons under flap
- » Long sleeves
- » Flame retardant reflective tape (50mm)
- » Back length 77 cm (L)

#### Fabric:

54,5% modacrylic + 44,5% cotton + 1% AST;  $\pm 220$  g/m<sup>2</sup>

#### Sizes:

XS - XXL





#### Colour:

- » FY1 Hi-Vis Yellow



### Hi-vis polo shirt with Arc protection

This high visibility polo shirt with ARC protection is the orange version of the Augustine polo shirt. It has a turnover collar and cuffs in a contrasting colour. The long-sleeved polo shirt increases your visibility thanks to the reflective FR stripings and protects you against industrial hazards such as electric arcs.

				
IEC 61482-2: 2018	EN ISO 11612: 2015	EN 1149-5: 2018	EN ISO 20471: 2013 +A1:2016	EN ISO 20471: 2013 +A1:2016
ATPV 5,5 cal/cm²	A1 B1 C1 F1			

#### Exterior:

- » Lay-flat collar
- » Closure with hidden buttons under flap
- » Long sleeves
- » Knitted wind cuffs at end of sleeves
- » Flame retardant reflective tape (50mm)
- » Back length 77 cm (L)

#### Fabric:

Double knitting: Exterior: polyester / Interior: Protex® + Lenzing FR + para-aramide + AST;  $\pm 215$  g/m<sup>2</sup>

#### Sizes:

XS - XXL

#### Colour:

- » FC1 Hi-Vis Orange







## Hi-vis ladies softshell with ARC protection

Because ladies also often work in hazardous situations it is important that they also have the right protective clothing which is especially designed to their figure. That is why we have developed a hi-vis ladies softshell that complies to multiple international standards including IEC 61482-2, EN ISO 11612, EN ISO 11416, EN ISO 11611, EN 1149-5 and EN 13034 amongst others. The elongated back tail and other practical features like the chest pocket, loop and inside pocket make this a very convenient softshell for very hazardous situations.

APC1 ATPV 24,3 cal/cm²	A1 B1 C2 F1	Index 3	Class 2 - A1		Type PB [0]		

### Exterior:

- » Straight collar
- » Zip closure under flap with touch & close fastening
- » 2 inset pockets
- » 2 loops for gas detectors
- » Round sleeves
- » Sleeve narrowing by touch & close fastening
- » Elongated back tail
- » Flame retardant reflective segmented striping
- » (50mm)

### Interior:

- » Unlined
- » 1 inside pocket

### Fabric:

3-layer softshell: polyester fabric + breathable FR PU + inherent FR fleece + AST; ± 350 g/m²

### Sizes:

XS - XXL

### Colour:






- » 278 Hi-Vis Yellow/Navy
- » 279 Hi-Vis Orange/Navy





## Ladies jacket with ARC protection

Sioen has designed workwear especially for ladies so that ladies too, can work comfortably in hazardous situations. The Oroya is a practical working jacket with 2 loops, 4 pockets on the outside and 1 on the inside and an extended back for extra comfort. This jacket offers protection against chemical and molten metal splashes, against heat and the risks of an electrical flashover.

				
Class 1 ATPV 15,2 cal/cm²	A1 A2 B1 C1 E3 F1	Class 1 - A1/A2		Type PB [6]

### Exterior:

- » Straight collar
- » Closure with hidden press studs under flap
- » 2 patched chest pockets with flap closed by concealed press studs
- » 2 patched slanted pockets with flap closed by concealed press studs
- » 2 loops for gas detectors
- » Round sleeves
- » Sleeve narrowing by press studs
- » Extended back
- » Double stitched (2x2) flame retardant reflective striping (50mm)

### Interior:

- » 1 inside pocket
- » Identification label

### Fabric:

Sio-Safe™ Essential: 79% FR cotton + 20% PES + 1% AST; ± 350 g/m²

### Sizes:

EUR: 36 - 56

### Colour:

- » B98 Navy blue








**SIO-SAFE™**  
ESSENTIAL

# Casma

## Ladies trousers with ARC protection

A comfortable pair of working trousers protecting ladies against the risks of an electrical flashover? Yes, at Sioen we make sure that ladies also, can work comfortably in hazardous situations. The Casma is a practical pair of trousers made out of breathable non-allergenic fabric and is equipped with 2 inset pockets, 1 back pocket, 1 ruler pocket and double-stitched reflective FR strips. For extra comfort, knee protection can be inserted.

				
Class 1 ATPV 15,2 cal/cm²	A1 A2 B1 C1 E3 F1	Class 1 - A1/A2		Type PB [6]

### Exterior:

- » Closure by 1 hidden button / Front fly with zip closure
- » 2 inset pockets with flap and press stud closure
- » 1 ruler pocket with flap closed by concealed press studs
- » Elasticated waist
- » Knee pockets
- » Waistband with belt loops
- » Double stitched (2x2) flame retardant reflective striping (50mm)

### Interior:

- » Identification label

### Fabric:

Sio-Safe™ Essential: 79% FR cotton + 20% PES + 1% AST; ± 350 g/m²

### Sizes:

EUR: 36 - 56

### Colour:







- » B98 Navy blue



**SIO-SAFE™**  
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## Ladies hi-vis jacket with ARC protection

Comfortable hi-vis work clothing designed for ladies. This jacket with ARC protection, made of a breathable, non-allergenic flame-retardant fabric with moisture-regulating properties, features double-stitched reflective FR strips for increased visibility. The sleeves can be narrowed to protect your arms and with four pockets on the outside and one on the inside, this tailored jacket is not only beautiful but very practical, too.

					
Class 1 ATPV 15,2 cal/cm²	A1 A2 B1 C1 E3 F1	Class 1 - A1/A2		Type PB [6]	

### Exterior:

- » Straight collar
- » Zip closure under flap with concealed press studs
- » 2 patched chest pockets with flap closed by concealed press studs
- » 2 inset pockets with flap and press stud closure
- » 2 loops for gas detectors
- » Round sleeves
- » Sleeve narrowing by press studs
- » Double stitched (2x2) flame retardant reflective striping
- » (50mm)

### Fabric:

Sio-Safe™ Essential: 79% FR cotton + 20% PES + 1% AST; ± 350 g/m²

### Sizes:

EUR: 36 - 56

### Colour:

- » 049 Hi-Vis Yellow/Navy

### Interior:

- » Unlined
- » 1 inside pocket









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# Lesha

## Ladies hi-vis trousers with ARC protection

The Lesha are hi-vis trousers with arc protection specially designed for ladies. The trousers are made of a soft, breathable fabric with good moisture-regulating features, harmless to the skin. These flame-retardant trousers, with double-stitched reflective FR strips protect you against heat and metal splashes while five pockets give you ample storage space. Make the trousers more comfortable by sliding knee protection into the provided knee pockets.

					
Class 1 ATPV 15,2 cal/cm²	A1 A2 B1 C1 E3 F1	Class 1 - A1/A2		Type PB [6]	

### Exterior:

- » Closure by 1 hidden button / Front fly with zip closure
- » 2 inset pockets with flap and press stud closure
- » 1 patched thigh pocket with reinforcement and flap closed by hidden press studs
- » 1 ruler pocket with flap closed by concealed press studs
- » 1 patched back pocket with flap closed by hidden press studs
- » Elasticated waist
- » Knee pockets
- » Waistband with belt loops
- » Double stitched (2x2) flame retardant reflective striping
- » (70mm)

### Fabric:

Sio-Safe™ Essential: 79% FR cotton + 20% PES + 1% AST; ± 350 g/m²

### Sizes:

EUR: 36 - 56

### Colour:

- » 049 Hi-Vis Yellow/Navy

### Interior:

- » Identification label



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## Hi-vis ladies rain jacket with ARC protection

If you need to work in hazardous situations you need to feel comfortable. That is why it is important that ladies also have fitted workwear. The Vaski is a hi-vis ladies rain jacket which also offers a high degree of protection to the wearer. The jacket is made out of a light, but high quality fabric and complies to many international standards such as IEC 61482-2, EN ISO 11612, EN ISO 11611, EN 1149-5 and EN 13034. This premium jacket is equipped with a YKK zipper with handy grip for easy opening and closing. The sleeve ends are pre-shaped and the back is extended for your comfort. You look good in this jacket and you are well protected, what more do you need?

ATPV 9,1 cal/cm²	A1 A2 B1 C1 E1 F1	Class 1 - A1/A2		Type PB [6]		

### Exterior:

- » Straight collar
- » Provided for hood (hood available separately)
- » YKK zip closure under flap with touch and close fastening
- » 2 patched pockets
- » 2 loops for gas detectors
- » 1 Napoleon pocket
- » Round sleeves
- » Sleeve narrowing by touch & close fastening
- » Elastic drawstring in front hem
- » Elongated back tail
- » Slide-in zipper system for extra ease of use
- » Pre-shaped sleeve ends
- » Flame retardant reflective segmented striping (50mm)

### Interior:

- » Unlined
- » 2 inside pockets
- » Different linings/fleece can be zipped in

**SIOPOR<sup>®</sup>**  
**EXCELL**

### Fabric:

SIOPOR<sup>®</sup> Excell: 3-layer fabric: Dobby ripstop polyester fabric (& AST) + breathable FR PU + inherent FR knitting; ± 280 g/m²

### Sizes:

XS - XXL

### Colour:

- » 278 Hi-Vis Yellow/Navy
- » 279 Hi-Vis Orange/Navy



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