LYNGSØE RAINWEAR

ANTIFLAME 2018



DEAR CUSTOMER,

It is with great pleasure that we present our new 2018 FR catalogue.

The catalogue contains our full range of Flame Retardant rainwear which offers a wider selection of garments than ever before – including several exciting new products such as our new FR Arc range of garments.

Our entire range is designed by ourselves with today's user in mind and thoroughly tested in some of the leading test houses in Europe, as well as through our own internal quality control systems. This ensures that the delivered garments are always of the highest quality and can withstand the demands for clothing where the user is exposed to extreme conditions.

We have the highest expectations of not only our subcontractors but also our suppliers of material and components – we therefore use the highest quality reflective tape from Sto-Nor/Loxy and 3M. In addition, all our suppliers are certified to BSCI.

We are very proud to be one of Europe's largest manufacturers of rainwear, and through our strong commitment to stockholding in our 8000 m² warehouse in Herning Denmark, we ensure fast delivery to our customers both within Europe and across the globe.

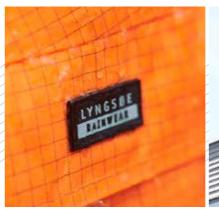
Our technical sales team are readily available to support our customers and users at all times and should you need help in understanding or specifying a garment and selecting the right product for your requirements, we will be only too pleased to help you.

We look forward to being your preferred supplier of rainwear and thank you for taking the time to look at our new catalogue.

BO LYNGSØ & TEAM LYNGSOE RAINWEAR



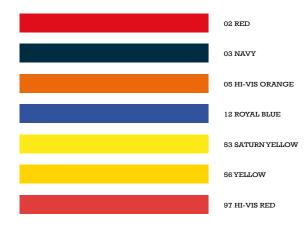
COLOURS & SIZE TABLE	4
PU ANTIFLAME	5
PU ANTIFLAME WINTER	g
PU HI-VIS ANTIFLAME - EN ISO 20471	13
PU/PVC HI-VIS ANTIFLAME - EN ISO 20471	17
HI-VIS ANTIFLAME WINTER - EN ISO 20471	21
ELECTRIC ARC ANTIFLAME	33
EXPLANATION OF SYMBOLS	42





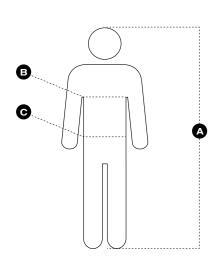


COLOURS

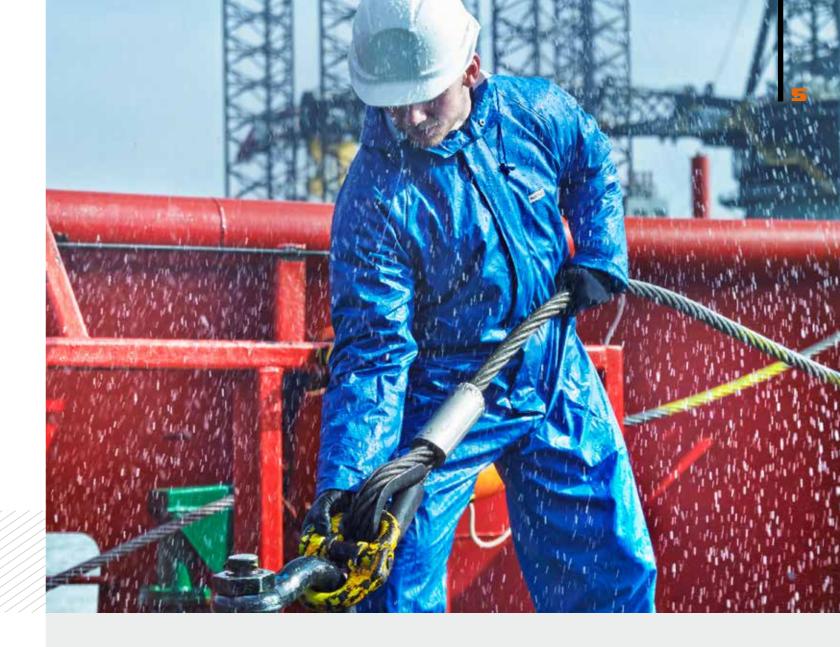


WWW.LYNGSOE-RAINWEAR.DK

EUROPEAN SIZE TABLE:



	A	•	G
Lyngsoe Size (CMS)	Length	Chest	Waist
XS	166-168	84-88	72-76
S	170-172	92-96	80-84
M	174-176	100-104	88-92
L	178-180	108-112	96-100
XL	182-184	116-120	104-108
XXL	186-188	124-128	112-116
3XL	190-192	132-136	120-124
4XL	194-196	140-144	128-132
5XL	190-200	148-152	136-140



PU ANTIFLAME

Our Flame-Retardant and Anti-Static PU rainwear ranges offer a wide selection of garments and covers the requirements of many different sectors. PU material is soft yet extremely strong and retains its elasticity even at low temperatures.

The material is 100% waterproof and any build-up of condensation inside the garment is quickly dissipated by the unique knitted backing of the fabric.









50% Polyester, 50% Polyurethane, 190 g/m² (Hi-Vis: 210 g/m²) Material

Waterproof: 11.000 mm Technical

Size XS-5XL

Colour ♦ 03 Navy (S-4XL)

♦ 05 Hi-Vis Orange

♦ 12 Royal Blue (S-4XL)

♦ 53 Saturn Yellow (S-3XL) ♦ 56 Yellow (S-4XL)

• Microflex Flame-Retardant Rain Jacket

• High frequency welded seams

• Fixed hood with drawstring

• Sleeves with press stud adjustments

• Two patch pockets

· Wind and waterproof







EN ISO 14116

Waterproof: 11.000 mm Technical

Size XS-5XL

Colour ♦ 03 Navy (XS-3XL)

♦ 05 Hi-Vis Orange

♦ 12 Royal Blue (S-3XL) ♦ 53 Saturn Yellow (S-3XL)

• Microflex Flame-Retardant Bib Trousers

- · Elasticated shoulder straps with buckles
- · High frequency welded seams
- Press stud adjustments by the ankles
- Wind and waterproof











FR-LR41

50% Polyester, 50% Polyurethane, 190 g/m² (Hi-Vis: 210 g/m²) Material

Waterproof: 11.000 mm Technical

Size XS-5XL

Colour ♦ 03 Navy (S-4XL)

- ♦ 05 Hi-Vis Orange
- ♦ 12 Royal Blue (S-5XL)
- ♦ 53 Saturn Yellow (S-3XL)
- ♦ 56 Yellow (S-3XL)
- Microflex Flame-Retardant Rain Trousers
- Elasticated waist
- High frequency welded seams
- Press stud adjustments by the ankles
- Wind and waterproof



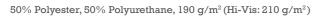












Material Waterproof: 11.000 mm Technical

S-6XL Size

FR-LR13

Colour ♦ 03 Navy (S-4XL)

♦ 05 Hi-Vis Orange (S-4XL)

♦ 12 Royal Blue

♦ 53 Saturn Yellow (S-3XL)

• Microflex Flame-Retardant Coverall

• High frequency welded seams

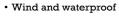
· Fixed hood with drawstring

· Zipper under double storm flap with press stud fastening

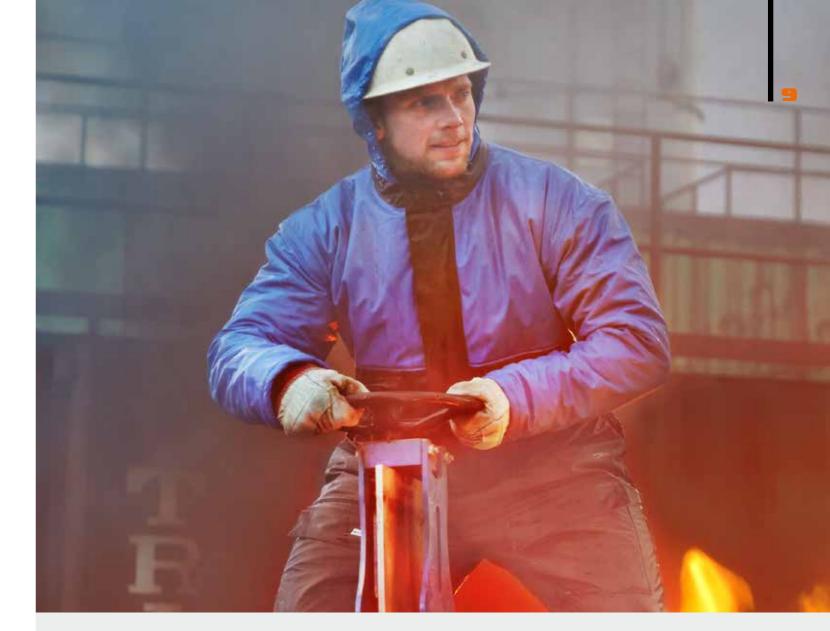
• Elasticated lower back

· Sleeves with windcuffs

• Press stud adjustments by the ankles







PU ANTIFLAME WINTER

In cold conditions, we all know the importance of having the correct clothing available. Here, there are greater demands on water resistance but also the requirements to keep the user dry and warm.

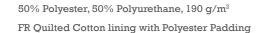
On the following pages, you will find products that comply with the requirements of being Flame-Retardant and Anti-Static but also keep the user dry and warm in the harshest of environments.

FR-LR676









Technical Waterproof: 11.000 mm

Size

Material

Lining

Colour ♦ ♦ 02 Red / 03 Navy

♦ 12 Royal Blue / 03 Navy

- Microflex Flame-Retardant Winter Jacket
- High frequency welded seams
- Detachable quilted lining in body and sleeves
- Zipper under storm flap with press studs
- Inside pocket in lining
- Hood with drawstring, hidden in collar
- Two insert chest pockets
- Two patch pockets
- Wind and waterproof









FR-LR3331

Material 50% Polyester, 50% Polyurethane, $190~g/m^2$ Lining FR Quilted Cotton lining with Polyester Padding

Technical Waterproof: 11.000 mm

S-4XL Size

Colour

♦ 12 Royal Blue / 03 Navy

- Microflex Flame-Retardant Coverall
- High frequency welded seams
- Hood with drawstring, hidden in collar
- Zipper under double storm flap with press studs
- Elasticated loin
- Two chest pockets (one for phone)
- Two thigh pockets / Ruler pocket on leg
- Zipper and inside storm flap at ankles
- Wind and waterproof









LYNGSØE RAINWEAR **PU ANTIFLAME**



HM19-R

Material

Lining









FR Quilted Cotton lining with Polyester Padding

Waterproof: 11.000 mm Technical

S-4XL Size ♦ 03 Navy Colour

- Microflex Flame-Retardant Winter Jacket
- High frequency welded seams
- Detachable fur lining with inside pocket
- Sleeves with adjustable press studs
- Hood with drawstring, hidden in collar
- Two outside pockets
- Zipper under storm flap with velcro
- · Drawstring at the waist
- · Reflective tape across the chest
- · Wind and waterproof











FR-LR676

Material 50% Polyester, 50% Polyurethane, 210 g/m^2 Lining FR Quilted lining with Polyester Padding

Waterproof: 11.000 mm Technical

S-3XL Size

Colour ♦ 12 Royal Blue / 05 Hi-Vis Orange

♦ 12 Royal Blue / 53 Saturn Yellow

- Microflex Flame-Retardant High-Visibility Winter Jacket
- · High frequency welded seams
- Detachable quilted lining in body and sleeves
- · Zipper under storm flap with press studs
- · Inside pocket in lining
- · Hood with drawstring, hidden in collar
- Two insert chest pockets
- · Two patch pockets · Wind and waterproof





PU HI-VIS ANTIFLAME EN ISO 20471

In many industries, there are special requirements for a user's visibility at work, particularly industries where the work takes place near traffic and/or in the dark. Our products are certified according to the new EN ISO 20471 certification, so the user can focus on working safely.

Visibility is important from all angles, at any time of the day. On the following pages, you will find products that are both Flame-Resistant and Anti-Static whilst providing High-Visibility for the user.

PU HI-VIS ANTIFLAME EN ISO 20471













50% Polyester, 50% Polyurethane, 210 g/m² Material

Technical Waterproof: 11.000 mm

Size

♦ 05 Hi-Vis Orange Colour

6 53 Saturn Yellow

- Microflex Flame-Retardant High-Visibility Rain Jacket
- High frequency welded seams
- Fixed hood with drawstring
- · Zipper under storm flap with press studs
- Adjustable press stud on sleeves
- · Two patch pockets
- With reflective tape
- · Wind and waterproof











Waterproof: 11.000 mm Technical

Size XS-4XI

FR-LR59

Material

♦ 05 Hi-Vis Orange Colour

6 53 Saturn Yellow (S-4XL)

50% Polyester, 50% Polyurethane, 210 g/m²

- Microflex Flame-Retardant High-Visibility Bib Trousers
- Elasticated shoulder straps with buckles
- High frequency welded seams
- Press stud adjustments by the ankles
- With reflective tape
- · Wind and waterproof











50% Polyester, 50% Polyurethane, 210 g/m² Material

Technical Waterproof: 11.000 mm

S-5XL Size

FR-LR52

Colour ♦ 05 Hi-Vis Orange

6 53 Saturn Yellow

- Microflex Flame-Retardant High-Visibility Rain Trousers
- · Elasticated waist
- High frequency welded seams
- Press stud adjustments by the ankles
- With reflective tape
- · Wind and waterproof







LYNGSØE RAINWEAR PU HI-VIS ANTIFLAME EN 150 20471











Material 50% Polyester, 50% Polyurethane, 210 g/m²

Waterproof: 11.000 mm Technical

XS-5XL Size

♦ 05 Hi-Vis Orange Colour

♦ 53 Saturn Yellow (S-5XL)

- Microflex Flame-Retardant High-Visibility Coverall
- · High frequency welded seams
- · Fixed hood with drawstring
- Zipper under double storm flap with press stud fastening
- · Elasticated lower back
- · Sleeves with windcuffs
- · Press stud adjustments by the ankles
- · With reflective tape
- · Wind and waterproof













50% Polyester, 50% Polyurethane, 210 g/m² Material

Technical Waterproof: 11.000 mm

Size

Colour ♦ 53 Saturn Yellow / 03 Navy

- Microflex Flame-Retardant High-Visibility Rain Jacket, 135 cm
- · Fixed hood with drawstring
- · Press studs and two patch pockets
- Zipper from waist up • Sleeves with press stud adjustment
- · Reflective tape · Wind and waterproof













50% Polyester, 50% Polyurethane, 210 g/m² **Material** Waterproof: 11.000 mm **Technical**

One Size Size

FR-LR8012

6 53 Saturn Yellow Colour

- Microflex Flame-Retardant High-Visibility Leggings with hook
- With reflective tape
- Inside leg 65 cm















LYNGSØE RAINWEAR

PU HI-VIS ANTIFLAME EN 150 20471

FR-LR3055

Material









Waterproof: 11.000 mm Technical Size

Colour ♦ 05 Hi-Vis Orange / 03 Navy (S-4XL)

♦ 53 Saturn Yellow / 03 Navy

- Microflex Flame-Retardant High-Visibility Rain Jacket
- High frequency welded seams
- Hood with drawstring hidden in collar
- Zipper under storm flap with press studs
- Adjustable press stud on sleeves
- Two patch pockets
- With reflective tape
- · Wind and waterproof















50% Polyester, 50% Polyurethane, 210 g/m² Waterproof: 11.000 mm

Size

Material

Technical

FR-LR3059

Colour ♦ 05 Hi-Vis Orange / 03 Navy (S-3XL)

♦ 53 Saturn Yellow / 03 Navy

- Microflex Flame-Retardant High-Visibility Bib Trousers
- · Elasticated shoulder straps with buckles
- High frequency welded seams
- Press stud adjustments by the ankles
- With reflective tape
- · Wind and waterproof





FR-LR3052











Material

Technical Waterproof: 11.000 mm Size

♦ 05 Hi-Vis Orange / 03 Navy (S-4XL) Colour

♦ 53 Saturn Yellow / 03 Navy

- · Microflex Flame-Retardant High-Visibility Trousers
- · Elasticated waist
- High frequency welded seams
- Press stud adjustments by the ankles
- With reflective tape
- · Wind and waterproof



EN ISO 20471

In many industries, there are special requirements for the users to have heavier quality clothing. The following products are constructed using a heavier PVC based fabric, resulting in rainwear with a higher wear resistance. There is no compromise on safety and all products comply with the latest standards for High-Visibility, Flame-Retardant and Anti-Static protection.

PU/PYC HI-YIS ANTIFLAME EN 150 20471

LYNGSØE RAINWEAR **PU/PVC HI-VIS ANTIFLAME** EN 150 20471









50% Polyester, 25% Polyurethane, 25% PVC, 350 g/m² Material

Waterproof: 13.000 mm Technical

Size

FR-LR255

♦ 05 Hi-Vis Orange Colour

6 53 Saturn Yellow

• Microflex Flame-Retardant High-Visibility Rain Jacket

• High frequency welded seams

· Fixed hood with drawstring

• Zipper under storm flap with press studs

• Adjustable press stud on sleeves

• Two patch pockets

• With reflective tape · Wind and waterproof











Material 50% Polyester, 25% Polyurethane, 25% PVC, 350 g/m²

Technical Waterproof: 13.000 mm

Size

Colour ♦ 05 Hi-Vis Orange (S-4XL)

6 53 Saturn Yellow

- Microflex Flame-Retardant High-Visibility Bib Trousers
- Elasticated shoulder straps with buckles
- High frequency welded seams
- Press stud adjustments by the ankles
- With reflective tape
- · Wind and waterproof





FR-LR252



EN 343



50% Polyester, 25% Polyurethane, 25% PVC, 350 g/m² Material

Waterproof: 13.000 mm Technical

Size S-4XL

Colour • 05 Hi-Vis Orange (S-3XL)

6 53 Saturn Yellow

- Microflex Flame-Retardant High-Visibility Trousers
- · Elasticated waist
- · High frequency welded seams
- Press stud adjustments by the ankles
- With reflective tape
- Wind and waterproof



LYNGSØE RAINWEAR

PU/PVC HI-VIS ANTIFLAME

20





HI-VIS ANTIFLAME WINTER EN ISO 20471

In cold conditions, we all know the importance of having the correct clothing available. Here, there are greater demands on water resistance but also the requirements to keep the user dry and warm.

On the following pages, you will find products that have winter linings and comply with the requirements of being Flame-Retardant and Anti-Static but also help keep the user dry and warm.

The fabric is extremely strong and is constructed using a PVC based fabric which helps give a higher wear resistance.

HI-VIS ANTIFLAME WINTER - EN 150 20471















EN ISO 20471

Material 98% Polyester, 2% Carbon Grid, 240 g/m²

Lining FR Quilted Cotton lining with Polyester padding Waterproof: 8.000 mm / Breathability: 5.000 Mvp Technical

S-4XL Size

Colour

FR-LR1148

♦ 97 Hi-Vis Red

- Flame-Retardant High-Visibility Winter Jacket
- Six outside pockets / One inside pocket
- · Adjustable sleeves with velcro
- Drawstring at the waist
- Hood hidden in collar
- · Zipper under storm flap with velcro
- With reflective tape
- Wind and waterproof



FR-LR234



FR Quilted Cotton lining with Polyester Padding

Technical Waterproof: 13.000 mm

S-4XL Size

Lining

Colour ♦ 05 Hi-Vis Orange

♦ 53 Saturn Yellow (S-XXL)

- Microflex Flame-Retardant High-Visibility Winter Rain Jacket
- High frequency welded seams
- Quilted lining with inside pocket
- Zipper under storm flap with press studs
- · Sleeves with adjustable press stud
- · Hood with drawstring, hidden in collar
- Two patch pockets
- Drawstring at waist
- With reflective tape
- · Wind and waterproof



HEAVIER MATERIAL

FR-LR235

Material Lining



50% Polyester, 25% Polyurethane, 25% PVC, 350 g/m²

FR Quilted Cotton lining with Polyester Padding

Technical Waterproof: 13.000 mm

Size

Colour ♦ 05 Hi-Vis Orange

6 53 Saturn Yellow

- Microflex Flame-Retardant High-Visibility Winter Rain Bomber Jacket
- High frequency welded seams
- Fixed quilted lining in body and sleeves
- One phone pocket / Three outside pockets / Three inside pockets
- ID pocket
- Hood with drawstring, hidden in collar
- Zipper under storm flap with velcro
- · Adjustable sleeves with velcro
- · Elasticated at waist
- With reflective tape
- Wind and waterproof















HI-VIS ANTIFLAME

WINTER - EN 150 20471

WINTER - EN 150 20471

NEW

FR-LR11355

Material 98% Polyester, 2% Carbon Grid, 240 g/m²

Lining 100% Cotton

Waterproof: 8.000 mm / Breathability: 5.000 Mvp Technical

Size

Colour ♦ 05 Hi-Vis Orange / 07 Black

♦ 53 Saturn Yellow / 07 Black

- Flame-Retardant High-Visibility Winter Jacket
- Heavy tear-resistant quality
- Detachable hood with zipper
- Loop for radio
- · One chest pocket
- Two outside front pockets with velcro
- Pocket on left arm with velcro
- Inside pocket with zipper
- Inside mobile phone pocket
- Windproof, waterproof and breathable





FR-LR11300

Material Quilted Cotton lining with Polyester Padding, 220 g/m²

Size XS-5XL Colour • 07 Black

- Quilted Inner Jacket
- Can be zipped into the FR-LR11355 Jacket
- Elasticated arms
- One inside breast pocket with zipper



EN ISO 14116



Material 98% Polyester, 2% Carbon Grid, 240 g/m²

Lining FR Quilted Cotton lining with Polyester Padding Waterproof: 8.000 mm / Breathability: 5.000 Mvp Technical

EN 343

EN ISO 20471

Size

Colour ♦ 05 Hi-Vis Orange / 07 Black (S-4XL)

♦ 53 Saturn Yellow / 07 Black

- Flame-Retardant High-Visibility Winter Jacket
- Six outside pockets / One inside pocket
- Adjustable sleeves with velcro
- Drawstring at the waist
- · Hood hidden in collar
- · Zipper under storm flap with velcro
- · Wind and waterproof







EN 343







98% Polyester, 2% Carbon Grid, 240 g/m² Material

FR Quilted Cotton lining

Waterproof: 8.000 mm / Breathability: 5.000 Mvp Technical

Size

Lining

Colour

♦ 05 Hi-Vis Orange / 07 Black (S-4XL)

♦ 53 Saturn Yellow / 07 Black

- Flame-Retardant High-Visibility Winter Trousers
- Two front pockets / Two back pockets
- · Reinforced knees
- Zipper on the lower legs
- · Adjustable ankles with velcro
- · Elasticated waist
- · Wind and waterproof





LYNGSØE RAINWEAR HI-VIS ANTIFLAME WINTER - EN 150 20471











FR Quilted Cotton lining with Polyester Padding Lining Waterproof: 11.000 mm Technical

XS-5XL Size

♦ 05 Hi-Vis Orange

♦ 53 Saturn Yellow (S-4XL)

• Microflex Flame-Retardant High-Visibility Winter Rain Bomber Jacket

50% Polyester, 50% Polyurethane, 210 g/m²

- High frequency welded seams
- Fixed quilted lining in body and sleeves
- One phone pocket / Three outside pockets / Three inside pockets
- ID pocket

Material

Colour

- · Hood with drawstring, hidden in collar
- Zipper under storm flap with velcro
- Adjustable sleeves with velcro
- · Elasticated at waist
- With reflective tape
- Wind and waterproof















50% Polyester, 50% Polyurethane, 210 g/m² Material FR Quilted Cotton lining with Polyester Padding Lining

Waterproof: 11.000 mm Technical

Size S-4XL

Colour ♦ 05 Hi-Vis Orange

6 53 Saturn Yellow

- Microflex Flame-Retardant High-Visibility Bib Trousers
- Elasticated shoulder straps with buckles
- High frequency welded seams
- Press stud adjustments by the ankles
- With reflective tape
- · Wind and waterproof







EN 34









Material 50% Polyester, 25% Polyurethane, 25% PVC, 350 g/m²

Lining FR Quilted Cotton lining with Polyester Padding

Technical Waterproof: 13.000 mm

Size S-3X

Colour 6 05 Hi-Vis Orange

• Microflex Flame-Retardant High-Visibility Winter Rain Jacket

- High frequency welded seams
- Quilted lining with inside pocket
- Zipper under storm flap with press studs
- Sleeves with adjustable press stud
- \bullet Hood with drawstring, hidden in collar
- Two patch pockets
- Drawstring at waist
- With reflective tape
- · Wind and waterproof













Material50% Polyester, 50% Polyurethane, 210 g/m²LiningFR Quilted Cotton lining with Polyester Padding

Technical Waterproof: 11.000 mm

Size XS-4XL

Colour

♦ 05 Hi-Vis Orange

♦ 05 Hi-Vis Orange / 03 Navy (S-4XL)



LYNGSØE RAINWEAR HI-VIS ANTIFLAME WINTER - EN 150 20471



Waterproof: 11.000 mm

♦ 05 Hi-Vis Orange ♦ 53 Saturn Yellow (S-4XL)













• Microflex Flame-Retardant High-Visibility Winter Rain Jacket

50% Polyester, 50% Polyurethane, 210 g/m²

• High frequency welded seams

XS-5XL

· Quilted lining with inside pocket

• Zipper under storm flap with press studs

• Sleeves with adjustable press stud Hood with drawstring, hidden in collar

• Two patch pockets

Material

Technical

Lining

Size Colour

• Drawstring at waist

• With reflective tape

· Wind and waterproof



FR-LR1456 can be zipped into the FR-LR3456



FR-LR1456







50% Polyester, 50% Polyurethane, 210 g/m² Material Lining FR Quilted Cotton lining with Polyester Padding

Technical Waterproof: 11.000 mm

S-4XL Size

♦ 05 Hi-Vis Orange Colour

• 53 Saturn Yellow (S-3XL)

• Microflex Flame-Retardant High-Visibility Waistcoat

• High frequency welded seams

Quilted lining

• Two patch pockets

· One inside pocket

• With reflective tape

· Wind and waterproof





LYNGSØE RAINWEAR

HI-VIS ANTIFLAME WINTER - EN 150 20471















50% Polyester, 50% Polyurethane, 210 g/m² Material

FR Quilted Cotton lining with Polyester Padding Lining

Waterproof: 11.000 mm Technical

XS-5XL Size

Colour ♦ 05 Hi-Vis Orange / 03 Navy

♦ 53 Saturn Yellow / 03 Navy (S-4XL)

- Microflex Flame-Retardant High-Visibility Winter Coverall
- Ouilted lining
- High frequency welded seams
- · Hood with drawstring, hidden in collar
- · Zipper under double storm flap with press studs
- · Elasticated waist
- Two chest pockets (one for phone)
- Two thigh pockets
- Ruler pocket on the leg
- · Zipper and inside storm flap at ankles
- · With reflective tape
- · Wind and waterproof

















50% Polyester, 50% Polyurethane, 210 g/m² **Material** Lining FR Quilted Cotton lining with Polyester Padding

Technical Waterproof: 11.000 mm

Size

♦ 05 Hi-Vis Orange Colour

- Microflex Flame-Retardant High-Visibility Winter Coverall
- · Quilted lining
- · High frequency welded seams
- · Hood with drawstring, hidden in collar
- · Zipper under double storm flap with press studs
- · Elasticated waist
- Two chest pockets (one for phone)
- · Two thigh pockets
- Ruler pocket on the leg
- · Zipper and inside storm flap at ankles
- · With reflective tape
- · Wind and waterproof



ELECTRIC ARC ANTIFLAME

In this section, you will find some of our most technical and advanced products. It is recommended to use the products in this section if there is a risk of Electric Arc, for example, when inspecting switchboards or other high voltage equipment.

These garments can help protect against Arc flash.

Electric Arc incidents are responsible for around 40% of all electrical accidents. Therefore, these products are thoroughly tested by leading test houses in Europe, and it is with pleasure that we can deliver some of the safest clothing for our customers.

CONFORMS TO THE NEW ARC STANDARD IEC 61482-2 (EBT50 21.1 CAL/CM2)

ELECTRIC ARC EN 150 11612

CONFORMS TO THE NEW ARC STANDARD IEC 61482-2 (EBT50 21.1 CAL/CM2)





ARC-LR4048









PVC/Pe-co, 390 g/m²

IEC 61482-2-2009, Class 1, E_{RTS0} 21.1 cal/cm² EN ISO 11612:2015 A1, B1, C1

Waterproof: 13.000 mm

M-3XL Size Colour ♦ 03 Navy

Material

Technical

♦ 12 Royal Blue

- Microflex Flame-Retardant Rain Jacket
- · High frequency welded seams
- · Fixed hood with drawstring
- · Zipper under storm flap with press studs
- Sleeves with adjustable press studs
- Two outside pockets
- · Wind and waterproof



Material PVC/Pe-co, 390 g/m²

Technical IEC 61482-2-2009, Class 1, E_{BTS0} 21.1 cal/cm²

EN ISO 11612:2015 A1, B1, C1

Waterproof: 13.000 mm

♦ 12 Royal Blue Colour

Size

L-3XL

- Microflex Flame-Retardant Coverall • Certified to the new ARC standard IEC 61482-2
- · High frequency welded seams
- · Fixed hood with drawstring
- · Zipper under double storm flap with press stud fastening
- · Elasticated lower back
- · Sleeves with windcuffs

EN ISO EN 1149-5 EN 13034 IEC 61482-2

- · Adjustable with press studs by the ankles
- Wind and waterproof



EN ISO EN 1149-5 EN 13034 IEC 61482-2















PVC/Pe-co, 390 g/m² **Material**

ARC-LR4041

IEC 61482-2-2009, Class 1, E_{BTS0} 21.1 cal/cm² Technical

EN ISO 11612:2015 A1. B1. C1

Waterproof: 13.000 mm

M-3XL Size • 03 Navy Colour

♦ 12 Royal Blue

- Microflex Flame-Retardant Trousers
- · Elasticated waist
- High frequency welded seams
- Adjustable with press studs by the ankles
- Wind and waterproof





ARC-LR4046



EN 343

PVC/Pe-co, 390 g/m² Technical IEC 61482-2-2009, Class 1,E_{BTS0} 21.1 cal/cm²

EN ISO 11612:2015 A1, B1, C1

Waterproof: 13.000 mm

L-3XL Size

Material

▲ 12 Royal Blue Colour

- Microflex Flame-Retardant High-Visibility Bib Trousers
- Certified to the new ARC standard IEC 61482-2
- · Elasticated shoulder straps with buckles
- · High frequency welded seams
- · Press stud adjustments by the ankles
- · Wind and waterproof

EN ISO 20471

CONFORMS TO THE **NEW ARC STANDARD** IEC 61482-2

(EBT50 21.1 CAL/CM2)

ELECTRIC ARC EN 150 11612

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IEC 61482-2-2009, Class 1, E_{BTS0} 21.1 cal/cm²

EN 61482-1-2 Box Test class 1 4ka

EN ISO 11612:2015 A1, B1, C1 Waterproof: 13.000 mm

♦ 05 Hi-Vis Orange / 03 Navy

♦ 53 Saturn Yellow / 03 Navy

· Microflex Flame-Retardant High-Visibility Bib Trousers

EN ISO 20471

EN ISO

EN ISO 11612

CONFORMS TO THE **NEW ARC STANDARD** IEC 61482-2

(EBT50 21.1 CAL/CM2)

ARC-LR4055

Material PVC/Pe-co, 390 g/m²

IEC 61482-2-2009, Class 1, E_{RTS0} 21.1 cal/cm² Technical

> EN 61482-1-2 Box Test class 1 4ka EN ISO 11612:2015 A1. B1. C1 Waterproof: 13.000 mm

Size S-4XL

♦ 05 Hi-Vis Orange Colour

- 6 53 Saturn Yellow
- ♦ 05 Hi-Vis Orange / 03 Navy
- ♦ 53 Saturn Yellow / 03 Navy
- Microflex Flame-Retardant High-Visibility Rain Jacket
- High frequency welded seams
- · Fixed hood with drawstring
- Zipper under storm flap with press studs
- Sleeves with adjustable press studs
- Two outside pockets
- With reflective tape
- Wind and waterproof



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EN ISO 20471

EN ISO EN 1149-5 EN 13034 IEC 61482-2



ARC-LR4057

PVC/Pe-co, 390 g/m² Material

IEC 61482-2-2009, Class 1, E_{RTSO} 21.1 cal/cm² Technical

> EN 61482-1-2 Box Test class 1 4ka EN ISO 11612:2015 A1, B1, C1 Waterproof: 13.000 mm

L-3XL Size

♦ 05 Hi-Vis Orange Colour

6 53 Saturn Yellow

- Microflex Flame-Retardant High-Visibility Coverall
- · High frequency welded seams
- Fixed hood with drawstring
- · Zipper under double storm flap with press stud fastening
- · Elasticated lower back
- · Sleeves with windcuffs
- · Adjustable with press studs by the ankles
- With reflective tape
- · Wind and waterproof





ARC-LR4059

S-4XL

Material

Technical

Size

Colour

PVC/Pe-co, 390 g/m²

♦ 05 Hi-Vis Orange

△ 53 Saturn Yellow

· Elasticated shoulder straps with buckles

• Press stud adjustments by the ankles

· High frequency welded seams

• With reflective tape

· Wind and waterproof

Material PVC/Pe-co, 390 g/m²

IEC 61482-2-2009, Class 1, E_{BTS0} 21.1 cal/cm² Technical

> EN 61482-1-2 Box Test class 1 4ka EN ISO 11612:2015 A1, B1, C1

Waterproof: 13.000 mm

S-4XL Size

Colour ♦ 05 Hi-Vis Orange

△ 53 Saturn Yellow

♦ 05 Hi-Vis Orange / 03 Navy

♦ 53 Saturn Yellow / 03 Navy

- Microflex Flame-Retardant High-Visibility Trousers
- · Elasticated waist
- · High frequency welded seams
- · Adjustable with press studs by the ankles
- With reflective tape
- · Wind and waterproof







CONFORMS TO THE NEW ARC STANDARD IEC 61482-2 (EBT50 17.1 CAL/CM2)

ELECTRIC ARC EN 150 11612

CONFORMS TO THE **NEW ARC STANDARD** IEC 61482-2 (EBT50 17.1 CAL/CM2)

NEW

ARC-LR20471











Material PVC/Pe-co, 360 g/m²

Technical IEC 61482-2-2009, Class 1, ATPV 17,1 cal/cm²

EN ISO 11612:2015 A1, B1, C1

Waterproof: 8.000 mm / Breathability: 5.000 Mvp

Size

Colour

♦ 05 Hi-Vis Orange / 03 Navy (S-4XL)

♦ 53 Saturn Yellow / 03 Navy

• Breathable High-Visibility Softshell Jacket

- · Two side pockets
- Two loops for radio
- Velcro adjustment in sleeves
- Hidden zipper
- · Reflective tape



NEW

ARC-LR20555











Material PVC/Pe-co, 360 g/m²

Technical IEC 61482-2-2009, Class 1, ATPV 17,1 cal/cm²

EN ISO 11612:2015 A1, B1, C1

Waterproof: 8.000 mm / Breathability: 5.000 Mvp

Size XS-4XL ♦ 03 Navy Colour

- · Breathable Softshell Jacket
- Two side pockets
- Two loops for radio
- · Velcro adjustment in sleeves
- · Hidden zipper
- · 25 mm reflective tape for improved visibility



CONFORMS TO THE NEW ARC STANDARD IEC 61482-2 (EBT50 42,4 CAL/CM2)

BOXTEST CLASS 2

ELECTRIC ARC EN 150 11612 CLASS 2

CONFORMS TO THE **NEW ARC STANDARD** IEC 61482-2 (EBT50 42,4 CAL/CM2)

BOXTEST CLASS 2

NEW

ARC-LR17055

99% PES, 1% Carbon grid fabric with Kromotex, $270~\text{g/m}^2$

Technical 85% CV FR, 15% Para-Aramid, 165 g/m²

IEC 61482-2-2009, Class 2, ATPV 42,4 cal/cm²

EN ISO 11612:2015 A1, B1, C1

Waterproof: 10.000 mm / Breathability: 10.000 Mvp

S-4XL Size

■ 6 05 Hi-Vis Orange

6 53 Saturn Yellow

· Flame-Retardant and lightweight

- Detachable hood
- · Elasticated and velcro cuffs
- Radio Loops

Colour

- · 4 outer pockets with velcro fastening
- Two exterior chest pockets with zips
- Stormflap with velcro over zipper
- · Windproof, waterproof and breathable



ATPV 42.4 cal/m²























NEW

ARC-LR17052

Material 99% PES, 1% Carbon grid fabric with Kromotex, $270~\text{g/m}^2$

85% CV FR, 15% Para-Aramid, 165 g/m² Technical

IEC 61482-2-2009, Class 2, ATPV 42,4 cal/cm²

EN ISO 11612:2015 A1, B1, C1

Waterproof: 10.000 mm / Breathability: 10.000 Mvp

Size S-4XL

53 Saturn Yellow

- · Flame-Retardant and lightweight
- · Detachable braces
- Knee pockets
- Tool pocket on left & right thigh
- Belt loops
- · Two front pockets with velcro fastening
- Elasticated waist
- · Windproof, waterproof and breathable



ATPV 42.4 cal/m²





















MICROFLEX

MICROFLEX: 190 g/m² - 350 g/m² Polyurethane (PU)

MICROFLEX ensures your personal comfort and your protection from snow, wind and rain.

MICROFLEX is 100% waterproof coupled with a degree of air permeability, any build up of condensation

inside the garment is quickly dissipated by the unique knitted backing of the fabric.

All garment seams are sealed by High Frequency welding to ensure no water penetration. is virtually noiseless in action and its built in stretch factor enables the garment to move

with every demand of the user.

MICROFLEX is soft yet tough, its high-tech strength and performance ensure smooth action even in

low temperatures.

MICROFLEX is oil resistant and is impregnated with a powerful deodorant to fight off any body odour

build up or fungi growth in the fabric.

MICROFLEX makes super lightweight garments that fold away compact and take up minimum

space in your luggage.

MICROFLEX retains its high-tech performance through repeated washes.







LOXY@LITE REFLECTIVE MATERIAL:

The Loxy®Lite tape, manufactured by Sto-Nor, enhances the night-time visibility of the wearer and helps to prevent accidents. Loxy®Lite tape can be used on High-Visibility and safety clothing, uniforms, clothing and accessories. The Loxy®Lite tape composition is based on high index retro-reflective micro glass beads and is fully compliant with EN ISO 471 and Öko-Tex 100



This standard specifies PPE Clothing used for working in rain or snow fog and ground humidity. The garment and seams are tested for water penetration (waterproofness) which gives a class 1, 2 or 3 and water vapor resistance (breathability) which also gives a class 1, 2 or 3, where class 3 is the highest level in both cases. The garment must achieve a result on both tests to be CE marked with this symbol.



EN ISO 14116

This standard does not have a dedicated symbol, we use the flame symbol to indicate it as a FR garment. The standard is often used for clothing and accessories with lower level Flame Retardant protection. Being exposed to fire can leave a hole, but the material continues not to burn It should be worn in combination with EN ISO 11612 garments.



The standard specifies PPE Clothing used in welding work or allied processed where you have the risk of splatter (small splashes of molten metal), short contact with flame, radiant heat from the arc, and risk of electric shock by short-term. accidental contact with live electrical conductors (at voltages upto approximately 100 V DC in normal conditions of welding).



This standard specifies the requirements for High Visibility. The combination of fluorescent material with reflective tape should provide the visibility of the user in all lighting conditions, both in daylight and under the illumination of headlights in the dark. The number next to the pictogram indicates which class is related to the surface of both fluorescent and reflective material. The classification goes from 1-3, where 3 is the highest.

This standard replaces EN 471.



This standard provides limited protection against liquid chemicals. Where the risk of a potential exposure to a light spray, liquid aerosols or low pressure, low volume splashes against which a complete liquid permeation barrier is not required. The standard tests four different chemicals, at least two out of four chemicals must be tested to certify

and CE mark the garments with this symbol.

Chemicals that can be tested in accordance to EN 13034: H SO 30% (Sulphuric acid) NaOH 10% (Sodium hydroxide) O-xylene Butanol



This standard specifies PPE Clothing when there is a risk of an electric arc - for instance when working with electricity on open equipment or maintenance/switching work.

Class 1 - material and the garment have been tested according to box test with an exposure at 4 kA for 0.5 sec

Class 2 - material and the garment have been tested according to box test with an exposure at 7 kA for 0.5 sec



This standard specifies the requirements for PPE Clothing used in explosive environments where there is a risk that the garments could create sparks, which in turn could ignite explosive materials. That means the garment is designed to meet electrostatic charges to prevent the generation of sparks that can cause fire and/or explosion To certify garments to this standard, the antistatic properties of the fabric are tested

according to EN 1149-1 (surface resistivity)

or EN 1149-3 (charge decay).



This standard specifies the requirements for PPE Clothing when working where there is a risk that the garments will come into contact with heat and flame.

EN ISO 11612

The CE mark in the clothing indicates how the clothes are certified, the higher the level, the better



This standard specifies PPE Clothing for Hi-Visibility for Railway workers on or near the track ensuring they are visible for trains approaching fast or other traffic. This standard is only valid for the Railways in the UK.



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