

- Damage to this garment (e.g., holes and tears) will likely diminish the protection it provides. Regular checks on damage and wear and, if necessary, repairing or replacing the garment will ensure your protection.
- If repairs, alterations, or augmentations (e.g., adding badges) are required, entrust this work to professionals. Use the materials used in original production and take into account the design limitations imposed by applicable safety standards.
- Applying protective finishes, such as waxes or fluorocarbons, to the garment can have a negative effect on the level of protection it provides.
- If the garment has extra padding at the knees, this is there only to enhance the garment's strength and the wearer's comfort and is not intended to provide protection against knee injuries.
- This garment is suitable for wear during an entire workday and contains no toxic, carcinogenic, mutagenic, or other substances that adversely affect the health and hygiene of the wearer. There are no known allergic reactions due to skin contact with this garment.
- This garment can be recycled.

**Ultimately, the wearer of this garment is responsible for their safety.**

### Special warning - Explosive atmospheres

- To ensure conductivity, contact between the garment and the wearer's skin is necessary. Please ensure that, as much as possible, the garment is worn closed.
- To ensure the discharge of electrostatic charges, the garment must be grounded properly (e.g., maximum resistance, 10-8 Ohm).
- At the design stage, the manufacturer ensured that all metallic parts would be covered, during normal use, to prevent the generation of sparks. Please ensure that, while wearing this clothing, its metallic parts and accessories are covered at all times. Also make sure this garment covers, at all times, the clothing you are wearing under it (e.g., when you are bending or reaching).
- Do not attach any accessories or equipment to the outside of this garment unless they fulfill ATEX requirements (e.g., mobile telephones should be kept outside these work environments or turned off).
- This garment is not suitable for the risks related to working in oxygen-enriched environments.

- Electrostatic dissipative protective clothing is intended to be worn in Zones 1,2,20,21 and 22 (see EN 60079-10-1 and EN 60079-10-2) in which the minimum ignition energy of any explosive atmosphere is not less than 0.016mJ.
- Electrostatic dissipative protective clothing shall not be used in oxygen enriched environments, or in Zone 0 (see EN 60079-10-1) without prior approval of the responsible safety engineer.
- Under no circumstances should you remove this clothing in an explosive atmosphere or while handling flammable or explosive substances.

### Size indication

All sizes indicated in this pictogram are measured on the person, these differ from the measurements of the garments.



**A** = Total length (cm)  
**B** = Chest (cm)  
**C** = Waist (cm)

### Care instructions

The frequency of cleaning should be relative to use and to the degree of soiling.

#### General instructions:

- Clean or treat stains as soon as possible. Wipe grease and dirt with a damp cloth.

	Do not wash
	Do not use bleach or other chlorine-based agents.
	Do not tumble dry.
	Do not iron.
	Do not dry clean.

### Disclaimer

Scandia Gear is not liable for damages that result from the improper use of these products.

This garments's certification was conducted by the following notified body : Centexbel, Technologiepark 70, B-9052 Zwijnaarde - Belgium (identification number : N.B. 0493).

Made with 100% recycled paper

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# SCANRIX FR/AS

Waterproof, Lightly Padded Rainwear



## User's Instruction

www.scandiagear.com

ROTTERDAM SINGAPORE HOUSTON DUBAI

Since 1974  
**MARITIME OUTFITTERS**

**Scandia**

# SCANRIX FR/AS

## Thank you for choosing our rainwear

Type examination proved that this garment complies with the essential requirements of European Directive 89/686/EEC and/or EU regulation 2016/425 for Personal Protective Equipment (PPE). The harmonized standards EN 13688 (2013), EN ISO 14116 (2015), EN 343 (2019), EN 1149-5 (2018), and EN ISO 20471 (2013+A1:2016) were used to certify this garment.

The declaration of Conformity (DOC) can be obtained through the following link: [www.scandiagear.com](http://www.scandiagear.com)

This garment's certification was conducted by the following notified body:

## Reference

ScanRix FR/AS is the general reference for the clothing produced according to the standards described. You will also find a specific product reference on the label.

**Read these instructions carefully prior to first use and store them for future reference.**

## Application

**EN343:** protective clothing : protection against rain.



3  
1  
X

- 3:** protection level for water penetration (4 classes of which 4 is the best performance)
- 1:** protection level for water vapour resistance (4 classes – 1 is the lowest)
- X:** Raintower test (optional)
- X :** means "not tested"

**EN343:2019**

As the breathability of the garment is limited (class 1), the recommendation is to limit the continuous wearing time, taking into account the following table:

Recommended maximum continuous wearing time for a complete suit consisting of jacket and trousers without thermal lining

Temperature of working environment	Class 1 Ret above 40	Class 2 25 < Ret ≤ 40	Class 3 15 < Ret ≤ 25	Class 4 Ret ≤ 15
25°C or 77°F	60 min	105 min	180 min	No limit
20°C or 68°F	75 min	250 min	No limit	No limit
15°C or 59°F	100 min	No limit	No limit	No limit
10°C or 50°F	240 min	No limit	No limit	No limit
5°C or 41°F	No limit	No limit	No limit	No limit

Table valid for medium physiological strain M = 150 W/m<sup>2</sup>, standard man, at 50% relative humidity and wind speed of 0,5 m/s.



**EN ISO 14116:2015**

Outer: Index 1  
Inner: Index 3

**EN ISO 14116:2015**

The garment complies with EN ISO 14116 (limited flame spread clothing) and is produced with materials that, when in contact with a flame, will prevent flame spread once flame's source is removed. The shell of this garment is classified as index 1, which indicates that, when in contact with a flame, a hole can be formed in the material. The lining of this garment is classified as index 3, the highest achievable level in the index pertaining to limiting flame spread.

*Note: index 1 material must not be worn in direct contact with skin; index 2 or 3 fabrics must be worn underneath this material.*



**EN 1149-5:2016**

**EN 1149-5:2018**

This garment complies with EN1149-5. The fabric has been tested and approved against EN1149-3:2004 measurement of charge decay. This garment is designed to allow discharge of static electricity to avoid incendiary discharges in explosive atmospheres. These requirements are not strict enough to ensure similar protection in oxygen-enriched environments. This garment is NOT designed to protect against main voltages.

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

This garment also complies with EN ISO 20471, which specifies the requirements for high visibility



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

X garments capable of signalling the wearer's presence visually. Using fluorescent and reflective material, this garment is designed to increase the wearer's visibility under any light condition, including illumination by vehicle headlights.

**X** = Classification of the applied surface of fluorescent and retroreflective material. Classes 1 to 3 (in which class 3 is the highest).

**ScanRix FR/AS 001 conforms to class 2.**

**ScanRix FR/AS 002 conforms to class 1.**

**Wearing ScanRix FR/AS 001 Parka and ScanRix FR/AS 002 trousers together provides class 3 protection.**

## Warning:

- This garment should not be worn under or be obstructed by non-high visibility garments or accessories (e.g. logos).
- As a result of wearing and washing, the fluorescent fabric might fade. If in doubt about garment-performance, please consult your safety officer for further guidance and/or replace the garment.
- The stated maximum number of cleaning cycles is not the only factor related to the life time of the garment. The life time will also depend on storage, usage, etc.

## Correct product use

- For full protection, the user shall wear a complete suit whose components provide the same level of protection (a suit means coveralls, a two-piece suit consisting of a jacket and a pair of trousers or a bib and braces).
- Wear this garment closed at all times, using adjustments at the wrists, ankles, and waist, when provided.
- The design of two-piece suits takes into account an overlap of 20 cm between the upper and lower parts. Make sure to consider this when choosing your size.
- This garment does not offer protection for the head, hands, and feet. Make sure you use the adequate PPE for these parts of your body.
- Soiling will change the characteristics of the garment. Regular and thorough cleaning provides for the garment's continued performance (see care instructions).