



## Area of use\*



PUBLIC WORKS



BUILDING



FINISHINGS



TRANSPORT



LOGISTICS

## Technical features

### High visibility parka.

**Outside material:** 100% polyester (Oxford 300D) coated with PU.

**Lining:** taffeta polyester. **Padding:** polyester, 160 gsm.

Taped seams. Attached hood rolled into collar with drawcords.

2 outer pockets and 2 inner pockets.

Zip fastening (Two ways) under self-grip flap.

Knitted wrists. Retro-reflective tapes. Zip access for printing.

**Colour:** yellow and navy blue. **Sizes:** S to 3XL.

**Packaging:** carton of 10 pieces.

**Subpackaging:** individual polybag.



## Advantages

- > **Resistant and light** thanks to the outside material (300D Oxford polyester coated with PU).
- > **Warm and comfortable** thanks to the lining (taffeta polyester).
- > **Functional and practical** thanks to the numerous pockets.
- > **Customizable** thanks to the zip access for printing.
- > **Quality and safety of materials** with OEKO-TEX® certification.

**BODY**  
Protection

## Certification

This product complies with **European Regulation (EU) 2016/425** on Personal Protective Equipment (PPE). **Category II.**

Issued by **CENTEXBEL**, notified body n°0493.

EN 343 : 2003



3  
1

EN ISO 20471 : 2013



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CE

Download the EU declaration of conformity on <http://docs.singer.fr>

## EN 14058 - AGAINST COOL ENVIRONMENTS

|                                                                                  |   |                                                      |
|----------------------------------------------------------------------------------|---|------------------------------------------------------|
|  | A | Thermal resistance. Class 1 to 4 (4 being the best). |
|                                                                                  | B | Air permeability. Class 1 to 3 (3 being the best).   |
|                                                                                  | C | Resulting thermal insulation. Optional test.         |
|                                                                                  | D | Resistance to water penetration. Optional test.      |

## EN 343 - AGAINST BAD WEATHER

|                                                                                  |   |                                                                            |
|----------------------------------------------------------------------------------|---|----------------------------------------------------------------------------|
|  | A | Resistance to water penetration.<br>Class 1 to 3 (class 3 being the best). |
|                                                                                  | B | Evaporative resistance.<br>Class 1 to 3 (class 3 being the best).          |

## EN ISO 11611 - WELDING AND ALLIED PROCESSES

|                                                                                  |          |                                                                                                 |
|----------------------------------------------------------------------------------|----------|-------------------------------------------------------------------------------------------------|
|  | Class 1  | Against minor risks: Less projections and a weak radiant heat.                                  |
|                                                                                  | Class 2  | Against important risks: More projections and a more important radiant heat.                    |
|                                                                                  | A1 or A2 | Test method used for spreading of the flame,<br>in conformity with the standard ISO 15024/2000. |

## EN ISO 11612 - PROTECTION AGAINST HEAT AND FLAME

|                                                                                                                                                                                                                                                             |              |                          |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|--------------------------|
|                                                                                                                                                                            | A1 and/or A2 | Limited flame spread.    |
|                                                                                                                                                                                                                                                             | B1 to B3     | Convective heat.         |
|                                                                                                                                                                                                                                                             | C1 to C4     | Radiant heat.            |
|                                                                                                                                                                                                                                                             | D1 to D3     | Molten aluminium splash. |
|                                                                                                                                                                                                                                                             | E1 to E3     | Molten iron splash.      |
|                                                                                                                                                                                                                                                             | F1 to F3     | Contact heat.            |
| <p>This standard imposes a number of requirements in terms of product design (for example: the flap of the outer pockets must be larger than the pocket ...). Each garment must bear the code letters A1 and / or A2 plus at least another code letter.</p> |              |                          |

## EN ISO 14116 - LIMITED FLAME SPREAD

|                                                                                                                                                                           |   |         |                                                                                                                       |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---|---------|-----------------------------------------------------------------------------------------------------------------------|
|                                                                                         | A | Index 1 | Limited flame spread / Absence of burning debris / Residual glow.                                                     |
|                                                                                                                                                                           |   | Index 2 | Limited flame spread / Absence of burning debris / Residual glow / No hole formations.                                |
|                                                                                                                                                                           |   | Index 3 | Limited flame spread / Absence of burning debris / Residual glow / No hole formations / Limited persistence of flame. |
|                                                                                                                                                                           | B | -       | Number of washes.                                                                                                     |
|                                                                                                                                                                           | C | H       | Home washing.                                                                                                         |
|                                                                                                                                                                           |   | I       | Industrial washing.                                                                                                   |
|                                                                                                                                                                           |   | C       | Chemical washing.                                                                                                     |
|                                                                                                                                                                           | D | -       | Washing temperature.                                                                                                  |
| <p>If the materials can not be washed: BC/D = 0/0. The pictogram (see above) can be used only if the product has been tested to another standard of flame protection.</p> |   |         |                                                                                                                       |

## EN 1149-5 - ELECTROSTATIC PROPERTIES

|                                                                                    |                                                                                    |
|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|
|  | Electrostatic properties, part 5.<br>Material performance and design requirements. |
|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|

## EN ISO 20471 - HIGH VISIBILITY

|                                                                                                                                                                                                                                                                         |         |                                                                                                                    |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|--------------------------------------------------------------------------------------------------------------------|
|                                                                                                                                                                                        | Class 1 | Background material: > 0,14 m². Retro-reflective material: > 0,10 m².<br>Combined performance material: > 0,20 m². |
|                                                                                                                                                                                                                                                                         | Class 2 | Background material: > 0,50 m². Retro-reflective material: > 0,13 m².<br>Combined performance material: - m².      |
|                                                                                                                                                                                                                                                                         | Class 3 | Background material: > 0,80 m². Retro-reflective material: > 0,20 m².<br>Combined performance material: - m².      |
| <p>The coefficient of retro-reflection of the retro-reflective material must be class 2 to comply with EN ISO 20471 (class 1 of previous EN 471 standard has been cancelled).<br/>«X» indicates the class of the garment according to the compulsory minimum area..</p> |         |                                                                                                                    |

## EN 14404 - KNEE PROTECTION

|                                                                                   |         |                                                                                              |
|-----------------------------------------------------------------------------------|---------|----------------------------------------------------------------------------------------------|
|  | Type 1  | Protective portable knee pads.                                                               |
|                                                                                   | Type 2  | Knee pads associated with clothing.                                                          |
|                                                                                   | Type 3  | Carpet for knees.                                                                            |
|                                                                                   | Type 4  | Kneeling systems.                                                                            |
|                                                                                   | Level 0 | Flat floors, no resistance to penetration required.                                          |
|                                                                                   | Level 1 | Flat floors, resistance to penetration of 100N.                                              |
|                                                                                   | Level 2 | Flat or irregular surfaces, resistance to penetration of 100N.                               |
|                                                                                   | Level 3 | Flat or irregular surfaces under difficult conditions,<br>resistance to penetration of 250N. |

## EN 61482 - THERMAL HAZARDS OF AN ELECTRICAL ARC

|                                                                                                                                                                                                                    |       |                                                |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|------------------------------------------------|
|                                                                                                                                 | APC 1 | Tested with an electrical arc of 4 000 amperes |
|                                                                                                                                                                                                                    | APC 2 | Tested with an electrical arc of 7 000 amperes |
| <p>Also, for each class, are checked: - Absence of flame spread.<br/>- Absence of heat transfer that can burn the user to the 2nd degree.<br/>- Proper functioning of the EPI closure systems after the tests.</p> |       |                                                |

## EN 943, EN 14605, EN ISO 13982, EN 13034 AGAINST CHEMICALS

|                                                                                     |        |                                                                  |
|-------------------------------------------------------------------------------------|--------|------------------------------------------------------------------|
|  | Type 1 | Gaz tight.                                                       |
|                                                                                     | Type 2 | Non gaz tight.                                                   |
|                                                                                     | Type 3 | Liquid tight connections.                                        |
|                                                                                     | Type 4 | Spray-tight connections.                                         |
|                                                                                     | Type 5 | Protection to the full body against airborne solid particulates. |
|                                                                                     | Type 6 | Limited protection against liquid chemicals.                     |

## EN 14126 - AGAINST INFECTIVE AGENTS

|                                                                                     |                                                                                                 |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|
|  | Performance requirements and tests methods<br>for protective clothing against infective agents. |
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## EN 1073-2 - AGAINST RADIOACTIVE CONTAMINATION

|                                                                                     |                                                                                                                        |
|-------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------|
|  | Requirements and test methods for non-ventilated<br>protective clothing against particulate radioactive contamination. |
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"X" means that the glove has not been submitted to the test.