



CENTROCOT
Innovation experience



Notified Body n. 0624

© Centro Tessile Cotoniero e Abbigliamento S.p.A.
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EU TYPE-EXAMINATION CERTIFICATE

No **CE 0460200123 -00 - 00**

According to "Regulation (EU) 2016/425 of the European Parliament and of the Council" of 9th March 2016 on Personal Protective Equipment and repealing Council Directive 89/686/EEC

Centro Tessile Cotoniero e Abbigliamento S.p.A.
P.zza Sant'Anna, 2 - 21052 Busto Arsizio (VA) - Italia

EEC Notified Body N° 0624

- in view of the firm's application submitted on: 18.12.2019;
- in view of the positive results of the Technical File verification submitted by the manufacturer together with the above mentioned request;
- in view of the manufacturer's declaration stated in the Technical File attached to the above mentioned request
- having verified that technical specification of design and manufacture is in compliance with basic requirements specified in annex II of Regulation (EU) 2016/425 and that technical manufacturing documentation is in compliance with above mentioned specifications;
- in view of the positive test results carried out on the basic model representative of production according to paragraph 4 of annex V of Regulation (EU) 2016/425

Issues to:

COFRA S.r.l.
Via dell'Euro 53-57-59, 76121 Barletta BT

the EU Type-Examination Certificate concerning the following PPE model:

High visibility SUIT against cold and rain
External Jacket PROTECTION code V024-0-01
Inner jacket NEON code V003-0-01
and Trousers SAFE code V025-0-01
Category: **II** (second)



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Basic type description

PROTECTION **code V024-0-01**

Parka jacket with stand-up collar, detachable hood, front opening closed by means of zipper and underplacket fixed by means of snap buttons; tailored sleeves, cuff adjustable with fastening flap and touch-and-close fastener tape; no. 1 patch pocket fastened by means of flap on left upper chest, no. 1 mobile phone on right upper chest, no. 2 inside zippered pockets with vertical opening at waist, no 2 patch pockets on outside garment bottom covered by flap fastened with touch-and-close fastener tape, manufactured in fluorescent fabric and in contrast fabric on shoulders, underplacket and partial hood and with no. 2 retroreflective bands of cm 5 wide encircling torso and sleeves.

Outshell:

300Dx300D Poly Oxford, 100% polyester with PU coating, 200 g/m², Kunshan Sunshinetex New Material Co.ltd color fluorescent orange

No fluorescent fabric:

300Dx300D Poly Oxford, 100% polyester with PU coating, 200 g/m², Kunshan Sunshinetex New Material Co.ltd color anthracite grey

Retroreflective band:

art. DM6110 Silver grey Daoming Optic & Chemical

Lining:

100% polyester, 70 g/m² Haining Hanyi Textile Co. color orange



NEON **code V003-0-01**

Jacket with knit rib collar, front opening closed by means of zipper, detachable sleeves, knit rib cuff, no. 1 inside zippered pocket on left upper chest, no 2 inside zippered pockets on garment bottom, adjustable garment bottom by means of drawstring casing, no. 2 retroreflective bands of cm 5 wide encircling torso and sleeves:

Outshell:

Item Oxford 150D 100% polyester with PU coating, 150 g/m², Quanzhou Weitai Textile Trading Co. Ltd, fluorescent orange

Retroreflective tape:

art. DM6110 Silver grey Daoming Optic & Chemical

Padding:

100% polyester, 160 g/m²

Lining:

100% polyester, 55 g/m² Fuzhou Luxe group color orange

Knit rib for cuffs and collar:

80% acrylic, 17% polyester, 3% elastane, Fuzhou luxe group colour: black



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SAFE
Code V025-0-01



Trousers with waist band with loops, front opening with zipper and button with holes, no. 2 inclined side pockets fastened by means of zipper and covered by flap, no. 2 patch pockets on the back closed by means of flap and touch-and-close fastener tape; garment bottom adjustable by means of hidden zipper and fastened by touch-and-close tape; no. 2 retroreflective bands of cm. 5 wide encircling legs, contrast fabric for waist band, hips, between the 2 bands and from bottom to the lowest band.

Outshell:

300Dx300D Poly Oxford, 100% polyester with PU coating, 200 g/m², Kunshan Sunshinetex New Material Co.ltd, color fluorescent orange
No fluorescent fabric:

300Dx300D Poly Oxford, 100% polyester with PU coating, 200 g/m², Kunshan Sunshinetex New Material Co.ltd, Color anthracite grey
art. DM6110 Silver grey Daoming Optic & Chemical

Padding:

100% polyester, 160 g/m²

Lining:

100% polyester, 55 g/m² Fuzhou Luxe group color orange





Variations description

Color

V024-0-00 PROTECTION
V003-0-00 NEON
V025-0-00 SAFE

Same as the basic type manufactured with:
Poly Oxford, 100% polyester with PU coating, 200 g/m²,
Yellow HV

Retroreflective tape

V024-4-00 PROTECTION
V003-4-00 NEON
V025-4-00 SAFE

Same as the basic type with retroreflective band:
art 9910 silver/grey 3M

V024-4-01 PROTECTION
V003-4-01 NEON
V025-4-01 SAFE

Same as the basic type manufactured in Yellow HV color with
retroreflective band:
art 9910 silver/grey 3M

V024-5-00 PROTECTION
V003-5-00 NEON
V025-5-00 SAFE

Same as the basic type with retroreflective band:
art 9920 silver/grey 3M

V024-5-01 PROTECTION
V003-5-01 NEON
V025-5-01 SAFE

Same as the basic type manufactured in Yellow HV color with
retroreflective band:
art 9920 silver/grey 3M

V024-6-00 PROTECTION
V003-6-00 NEON
V025-6-00 SAFE

Same as the basic type with retroreflective band:
art 8906 silver/grey 3M

V024-6-01 PROTECTION
V003-6-01 NEON
V025-6-01 SAFE

Same as the basic type manufactured in Yellow HV color with
retroreflective band:
art 8906 silver/grey 3M

V024-7-00 PROTECTION
V003-7-00 NEON
V025-7-00 SAFE

Same as the basic type with retroreflective band:
art 8910 silver/grey 3M

V024-7-01 PROTECTION
V003-7-01 NEON
V025-7-01 SAFE

Same as the basic type manufactured in Yellow HV color with
retroreflective band:
art 8910 silver/grey 3M

V024-8-00 PROTECTION
V003-8-00 NEON
V025-8-00 SAFE

Same as the basic type with retroreflective band:
art D1001 silver/grey Daoming

V024-8-01 PROTECTION
V003-8-01 NEON
V025-8-01 SAFE

Same as the basic type manufactured in Yellow HV color with
retroreflective band:
art D1001 silver/grey Daoming

V024-9-00 PROTECTION
V003-9-00 NEON
V025-9-00 SAFE

Same as the basic type with retroreflective band:
art YSL206 silver/grey, Yeshili Reflective Material

V024-9-01 PROTECTION
V003-9-01 NEON
V025-9-01 SAFE

Same as the basic type manufactured in Yellow HV color with
retroreflective band:
art YSL206 silver/grey, Yeshili Reflective Material

V024-0P01 P-PROTECTION

Same as the jacket basic type, without cell phone patch pocket on the back of the chest on the right and with a pocket on the upper part of the left chest only with lateral zip opening, manufactured with two 5 cm height retro-reflective bands which encircling chest and sleeves, and two verticals 5 cm height retro-reflective bands on shoulders. Color orange HV / anthracite.

V024-0P03 P-PROTECTION

Same as V024-0P01 manufactured with fluorescent yellow outer fabric and lining.


V003-0P01 P-NEON

Same as the basic type manufactured without patch pocket on the right chest with two 5 cm height retro-reflective bands which encircling chest and sleeves, and two verticals 5 cm height retro-reflective bands on shoulders
 Color orange HV / anthracite.

V003-0P03 P-NEON

Same as V003-0P01 manufactured with fluorescent yellow outer fabric and lining.

Shape

Garment can be manufactured with Black color Lining

Sizes

From 44 to 64

Standards

EN ISO 13688:2013	Protective clothing - general requirements
EN 342:2017	Suits and clothing for protection against the cold
EN ISO 20471:2013/A1:2016	Protective clothing: High-visibility clothing
RAILWAY GROUP STANDARD GO/RT3279	High-visibility clothing
EN 343:2019	Protection against rain

Performance levels

EN 342	0.375 (B)	I _{cler} thermal insulation to outer clothing surface with underwear type B
	class 3	Air permeability
EN ISO 20471	class 3	≥ 0.80 m ² of background material ≥ 0.20 m ² of retroreflective material
EN 343	class 4	Resistance to water penetration
	class 1 Outer, Inner jacket and trousers.	Water vapour resistance
	class 4 Outer jacket	Water vapour resistance

Tests

The test results are included in the report: 20RA00980, 20RA00987, 20RA00995, 20RA00997, 20RA01006, 20RA01010, 20RA01014, 20RA03262, 20RA03304, 20RA03308 and 20RA03315.

Marking

The following information are listed on the label inside the garment:

- EC marking
- Company name
- Article code
- Standards
- Standardized pictograms
- Maintenance symbols
- Fabric composition
- PPE category

**Validity**

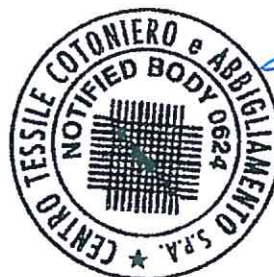
- This certificate has 5-year validity from issue date. On expiration date the Manufacturer will be responsible to require the renewal.
- The applied standards are the ones currently valid at issue date of this Certificate. The certificate validity is not ensured in case of reviewed standards before the expiry date.
- Any change on model and materials object of this Certificate shall be notified and then approved by Centrocot.

This certificate must be filed by the manufacturer and must be shown, if requested, to the Body that performs controls or to the surveillance authority

Busto Arsizio,

Issue date:
06th March 2020

Expiry date:
06th March 2025



General Manager
Dr. Grazia Cerini