



In application of the Regulation (EU) 2016/425 of 9 March 2016 concerning the harmonization of the Member States legislation relative to personal protective equipment, Centexbel Notified body 0493 authorized by the FPS Economy (Federal Public Services) has issued the following:

EU TYPE EXAMINATION CERTIFICATE

Nr. 031/2020/1459

This EU Type examination certificate is valid until 25 Nov 2025

to: **HAVEP, Goirle**
for: **Bodywarmer/Safety Vest VP-16-ML2**

The personal protective equipment above mentioned satisfies the applicable essential safety requirements of the Regulation (EU) 2016/425.

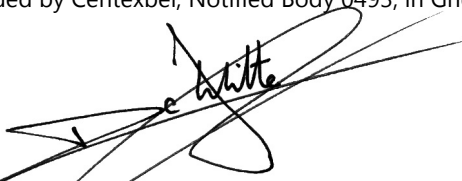
For the argumentation, the following standards are used:

<i>EN ISO 13688:2013</i>	<i>Protective clothing - General requirements</i>
<i>EN ISO 11612:2015</i>	<i>Protective Clothing - Clothing to protect against heat and flame - Minimum performance requirements</i>
<i>EN ISO 20471:2013+A1:2016</i>	<i>High visibility clothing - Test methods and requirements</i>
<i>EN 1149-5:2018</i>	<i>Protective clothing - Electrostatic properties - Part 5: Material performance and design requirements</i>

This declaration applies to the equipment as submitted in the type testing and described in the manufacturer's technical documentation (As described in 2016/425 Annex III) that is registered with number 12841.

This certificate has been drawn up in accordance with the general certification regulation of Centexbel which is available via <https://www.centexbel.be>

Issued by Centexbel, Notified Body 0493, in Ghent, on 25 Nov 2020



Inge De Witte
Certification Manager

Attached: 1 Annex

ANNEX

EU TYPE EXAMINATION CERTIFICATE Nr. 031/2020/1459

1. Applicant

HAVEP
Bergstraat 50
5051 HC Goirle
Netherlands

2. Description

EN ISO 20471:2013+A1:2016



Worn in combination with Jacket VP-16-JS2/JS3 or Coverall VP-16-OL3:

EN ISO 11612:2015



A1 B1 C1 F1

EN 1149-5:2018





3. Materials and accessories

Lining

- D1S282KS/D001282
- D1S289YP/D001289
- D1S431ZD/D001431

Transfer

- Pi Standard Classic FR on CO/PES 290 g/m²
- Pi Standard Classic FR on MOD/CO 200 g/m²
- PI Standard Classic FR on PES/CO 295 g/m²
- Polytrans FR (Polymark) on CO/PES 250 g/m²
- Polytrans FR (Polymark) on MOD/CO 240 g/m²

Contrast fabric inner

- D1S282KS500/D001282-500 Black
- D1S289YP100/D001289-100 Navy (collar or pocket lining)
- D1S289YP500/D001289-500 Black (collar or pocket lining)
- D1S289YP670/D001289-670 HV Yellow (collar or pocket lining)
- D1S431ZD520/D001431-520 Charcoal

Exterior accessory

- FO263213

Zipper

- zipper COIL FR263019/FR263256 on CO/PES 250 g/m²
- zipper COIL FR263019/FR263256 on MOD/CO 200 g/m²
- zipper COIL FR263019/FR263256 on PES/CO 300 g/m²
- zipper METAL FR263040/41/42 on CO/PES 250 g/m²
- zipper METAL FR263040/41/42 on MOD/CO 200 g/m²
- zipper METAL FR263040/41/42 on PES/CO 300 g/m²
- zipper VISLON FR263010/FR263009 on CO/PES 250 g/m²
- zipper VISLON FR263010/FR263009 on MOD/CO 200 g/m²
- zipper VISLON FR263010/FR263009 on PES/CO 300 g/m²

Fluorescent material

- D009A03-620 HV Orange
- D09328MM670/D001287-670 HV Yellow
- D09339MQ670/D001269-670 HV Yellow
- D1S177ZM670/D001177-670 HV Yellow
- D1S292ZB670/D001292-670 HV Yellow
- D1S3302Z670/D001330-670 HV Yellow
- D1S3313Z670/D001331-670 HV Yellow
- D1S337MX670/D001337-670 HV Yellow
- D1S342ZM620/D001342-620 HV Orange



- D1S420MQ670/D001420-670 HV Yellow
- D1S445Y6620/D001445-620 HV Orange
- D1S445Y6670/D001445-670 HV Yellow

Reflective Tape

- FR263113/FR263113888B070
- FR263115/FR263115888B050
- FR263132/FR263132888B050
- FR263133 5530
- FR263133 5535
- FR263140

Embroidery

- (CO/PES) Inherent FR (aramide) embroidery "Madeira Fire Fighter 40"
- (MOD/CO) Inherent FR (aramide) embroidery "Madeira Fire Fighter 40"
- (PES/CO) Inherent FR (aramide) embroidery "Madeira Fire Fighter 40"

Seam

- seam FG266000 on CO/PES 280 g/m²
- seam FG266000 on MOD/CO 200 g/m²
- seam FG266000 on PES/CO 300 g/m²

Outer fabric

- D009A03
- D09328MM/D001287
- D09339MQ/D001269
- D1S177ZM/D001177
- D1S279MT/D001279
- D1S292ZB/D001292
- D1S3302Z/D001330
- D1S3313Z/D001331
- D1S337MX/D001337
- D1S342ZM/D001342
- D1S420MQ/D001420
- D1S445Y6/D001445

Hook and loop fastener closed

- hook and loop VEHFR/021+VE25ZFR/021 (Alfatex) on CO/PES 250 g/m²
- hook and loop VEHFR/021+VE25ZFR/021 (Alfatex) on MOD/CO 300 g/m²
- hook and loop VEHFR/021+VE25ZFR/021 (Alfatex) on PES/CO 285 g/m²

Press button

- heavy metal press button FD263042/43/44/45/46 // light metal press button FD263055/56/57/58
- plastic press button FD263014/15/16 (uncovered) on CO/PES 250 g/m²
- plastic press button FD263014/15/16 (uncovered) on MOD/CO 200 g/m²
- plastic press button FD263014/15/16 (uncovered) on PES/CO 300 g/m²



Contrast fabric outer

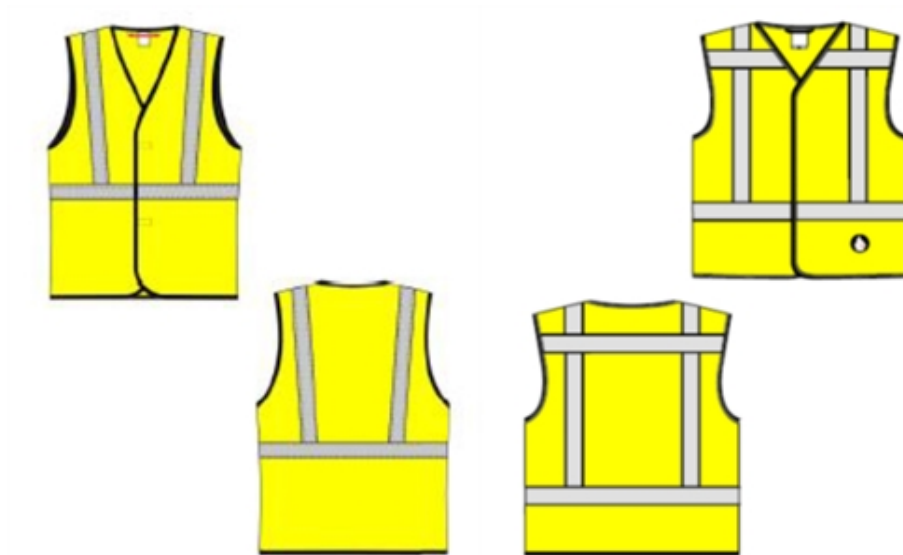
- D09328MM100/D001287-100 Navy
- D09328MM170/D001287-170 Cornblue
- D09328MM400/D001287-400 Bottle Green
- D09328MM520/D001287-520 Charcoal
- D09328MM543/D001287-543 Grey
- D09328MM700/D001287-700 Red
- D09339MQ100/D001269-100 Navy
- D09339MQ170/D001269-170 Cornblue
- D09339MQ400/D001269-400 Bottle Green
- D09339MQ500/D001269-500 Black
- D09339MQ520/D001269-520 Charcoal
- D09339MQ543/D001269-543 Grey
- D09339MQ600/D001269-600 Orange
- D09339MQ700/D001269-700 Red
- D1S177ZM100/D001177-105 Dark Navy
- D1S177ZM170/D001177-173 Delftblue
- D1S177ZM700/D001177-700 Red
- D1S279MT100/D001279-100 Navy
- D1S279MT170/D001279-170 Cornblue
- D1S279MT700/D001279-700 Red
- D1S292ZB101/D001292-101 Dark Denim
- D1S292ZB170/D001292-173 Delftblue
- D1S3302Z100/D001330-105 Dark Navy
- D1S3302Z170/D001330-173 Delfblue
- D1S3302Z520/D001330-520 Charcoal
- D1S3302Z700/D001330-700 Red
- D1S3313Z100/D001331-105 Dark Navy
- D1S3313Z170/D001331-173 Delft Blue
- D1S3313Z520/D001331-500 Black
- D1S3313Z543/D001331-520 Charcoal
- D1S3313Z550/D001331-550 Bianco
- D1S3313Z700/D001331-700 Red
- D1S337MX100/D001337-100 Navy
- D1S337MX170/D001337-174 Ocean Blue
- D1S337MX520/D001337-520 Charcoal
- D1S337MX543/D001337-543 Grey
- D1S337MX600/D001337-600 Orange
- D1S337MX700/D001337-700 Red
- D1S445Y6100/D001445-100 Navy
- FB260010100 Navy

Ribbed edge

- FB260010

Description/Picture of article

Article **Bodywarmer/Safety Vest VP-16-ML2**



The above picture is a general picture of the article. Possible variations of the above article can be present in the technical file.

Note :

Any modification in material, design, or other technical features must be brought to the attention of the Notified Body.