



In application of the directive 89/686/EEC of 21 December 1989 concerning the harmonisation of the Member States legislation relative to personal protective equipment, Centexbel Notified body 0493 authorised by decree AV/OA235/ST dated 94-05-25 of the Ministry of Employment and Labour has issued

## CE TYPE EXAMINATION CERTIFICATE

**Nr. 031/2016/1288**

**This CE Type examination certificate is valid until 19 Dec 2021**

to: **ROOTS for Safety bv, Hoogvliet Rotterdam**

for: **Jackets FRACHR-J-01**

The personal protective equipment above mentioned satisfies the applicable essential safety requirements of the Directive 89/686/EEC.

For the argumentation, the following standards are used:

EN 1149-5:2008	Protective clothing - Electrostatic properties - Part 5: Material performance and design requirements
IEC 61482-2:2009	Live working - Protective clothing against the thermal hazards of an electric arc - Part 2: Requirements
EN 13034:2005+A1:2009	Protective clothing against liquid chemicals - Performance requirements for chemical protective clothing offering limited protective performance against liquid chemicals (Type PB[6])
EN 343:2003+A1:2007	Protective clothing - Protection against rain
EN ISO 13688:2013	Protective clothing - General requirements
EN ISO 11612:2015	Protective Clothing - Clothing to protect against heat and flame - Minimum performance requirements
EN ISO 11611:2015	Protective clothing for use in welding and allied processes

This is PPE of category III, subject to regular checks in accordance with article 11 of the European PPE directive. In agreement with the manufacturer's choice random checks shall be carried out to assess the quality of the final product (art.11A). The manufacturer must be able, on request, to present the test report of this quality control check. A first quality control check shall be performed at the latest on 31 Dec 2017 and at least be repeated with intervals of one year.

This declaration applies to the equipment as submitted in the type testing and described in the manufacturer's technical file that is registered with number 4826\_1.

Issued by Centexbel, Notified Body 0493<sup>(\*)</sup>, in Ghent, on 19 Dec 2016

Jan Laperre

Certification Manager

Attached: 1 Annex

<sup>(\*)</sup>Recognized by decree AV/OA235/ST of 94-05-25 of the Ministry of Labor and Employment



## ANNEX

### CE TYPE EXAMINATION CERTIFICATE Nr. 031/2016/1288

#### 1. Application

ROOTS for Safety bv  
Mandenmakerstraat 51  
3194 DA Hoogvliet Rotterdam  
Netherlands

#### 2. Description

EN 1149-5:2008

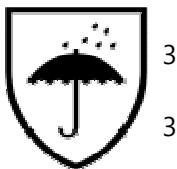


EN 13034:2005+A1:2009



Type PB[6]

EN 343:2003+A1:2007





IEC61482-2:2009



Class 2  
ATPV = 45,6 cal/m<sup>2</sup>

EN ISO 11612:2015



A1 A2 B2 C1 D0 E3 F1

EN ISO 11611:2015



A1 A2 Class 1

### 3. Materials and accessories

#### Outer fabric

- FLC320WP

#### Lining

- FLA 185 lining

#### Reflective Tape

- H001
- Loxylight 9801

#### **CENTEXBEL • TEXTILE COMPETENCE CENTRE**

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### **Transfert**

- Heatseal logo
- Roots FR Rubber Badge

### **Embroidery**

- Embroidery Roots

### **Hook and loop fastener closed**

- Hook and loop fastener Roots

### **Zipper**

- Metal Zipper Roots
- Plastic zipper Roots

### **Button**

- Metal button Roots
- Metal press button Roots
- Plastic button Roots (YKK)
- Plastic press button Roots (KAM CH17)

### **Seam**

- FLC320 seam
- FLC320WP seam

### **Assembly**

- FLC320WP+FLA185

### **Garment**

- FLC320 garment
- FLC320WP+FLA185 garment



### Description/Picture of article



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.