



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. 031/2019/1658

This EU Type examination certificate is valid until 12 Nov 2024

to: **Majestic Products bv, Spijkenisse**

for: **2.45.817.00 M-Wear 5815 Bib & Brace Trousers, orange, RWS 46-64**

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:

EN ISO 13688:2013 Protective clothing - General requirements

EN ISO 20471:2013+A1:2016 High visibility clothing - Test methods and requirements

If there is a former EC Type examination certificate according to the Directive 89/686/EEC this certificate remains valid until 21 April 2023 unless it expires before that date, for products that were manufactured before the issuance of this new EU Type examination certificate according to the Regulation (EU) 2016/425.

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 10263.

Issued by Centexbel, Notified Body 0493, in Ghent, on 12 Nov 2019



Inge De Witte
Certification Manager

Attached: 1 Annex



ANNEX

EU TYPE EXAMINATION CERTIFICATE Nr. 031/2019/1658

1. Applicant

Majestic Products bv
Postbus 80
3200 AB Spijkenisse
Netherlands

2. Description

EN ISO 20471:2013+A1:2016



3. Materials and accessories

Reflective Tape

- D6101

Fluorescent material

- SO002 orange
- SY002 yellow



4. Technical documentation

Summary test results

EN ISO Reflective Tape **D6101**
20471:2013+A1:2016

Method	Description	Result	Class
CIE54.2	Retroreflective performances	PASS	

EN ISO 13688:2013 Fluorescent material **SO002 orange**

Method	Description	Result	Class
ISO 3071 textile	pH	PASS	
EN 14362-1	Arylamines	PASS	
ISO 5077	Dimensional stability	PASS	

EN ISO 13688:2013 Fluorescent material **SY002 yellow**

Method	Description	Result	Class
ISO 3071 textile	pH	PASS	
EN 14362-1	Arylamines	PASS	
ISO 5077	Dimensional stability	PASS	

EN ISO Fluorescent material **SO002 orange**
20471:2013+A1:2016

Method	Description	Result	Class
Chromaticity	Chromaticity on original	PASS	
Chromaticity	Chromaticity after xenon	PASS	
Chromaticity	Chromaticity after maximum number of washing cycles	PASS	
ISO 105 X12 fluo	Colour fastness to rubbing	PASS	
ISO 105 E04 fluo	Colourfastness to perspiration	PASS	
ISO 105 D01 fluo	Colour fastness to dry-cleaning	/	/
ISO 105 N01 fluo	Colour fastness by bleaching	/	/
ISO 105 C06 fluo	Colour fastness by washing	PASS	
ISO 105 X11 fluo	Colourfastness to ironing	/	/
ISO 13934-1 (woven fabric)	Tensile strength	PASS	
EN 31092	Water vapour resistance Ret	PASS	
EN 31092 - ISO 5085-1	Thermal resistance Rct	/	/
ISO 5077	Dimensional stability	PASS	

EN ISO Fluorescent material **SY002 yellow**
20471:2013+A1:2016

Method	Description	Result	Class
Chromaticity	Chromaticity on original	PASS	
Chromaticity	Chromaticity after xenon	PASS	
Chromaticity	Chromaticity after maximum number of washing cycles	PASS	



ISO 105 X12 fluo	Colour fastness to rubbing	PASS	
ISO 105 E04 fluo	Colourfastness to perspiration	PASS	
ISO 105 D01 fluo	Colour fastness to dry-cleaning	/	/
ISO 105 N01 fluo	Colour fastness by bleaching	/	/
ISO 105 C06 fluo	Colour fastness by washing	PASS	
ISO 105 X11 fluo	Colourfastness to ironing	/	/
ISO 13934-1 (woven fabric)	Tensile strength	PASS	
EN 31092	Water vapour resistance Ret	PASS	
EN 31092 - ISO 5085-1	Thermal resistance Rct	/	/
ISO 5077	Dimensional stability	PASS	

Description/Picture of article

Article 2.45.817.00 M-Wear 5815 Bib & Brace Trousers, orange, RWS 46-64



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.