



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. 049/2021/0349

This EU Type examination certificate is valid until 13 Apr 2026

to: **UVEX SAFETY Gloves GmbH & Co KG, Lüneburg**

for: **The Gloves Uvex Bamboo TwinFlex® D xg**

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 21420:2020 Protective gloves - General requirements and test methods

EN 388:2016+A1:2018 Protective gloves against mechanical risks

EN 407:2020 Protective gloves and other hand protective equipments against thermal risks (heat and/or fire)

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 13097.

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 13 Apr 2021



Inge De Witte
Certification Manager

Attached: 1 Annex



ANNEX

EU TYPE EXAMINATION CERTIFICATE Nr. 049/2021/0349

1. Applicant

UVEX SAFETY Gloves GmbH & Co KG
Elso-Klöver-Strasse 6
21337 Lüneburg
Germany

2. Description

EN 388:2016+A1:2018



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EN 407:2020



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3. Materials and accessories

Gloves

- Uvex Bamboo TwinFlex® D xg



4. Technical documentation

Summary test results

EN ISO 21420:2020

Gloves

Uvex Bamboo TwinFlex® D xg

Method	Description	Result	Class
ISO 3071	pH - textile	PASS	
EN 14362-1	AZO dyes for colored gloves	PASS	
ISO/TS 16190	Polycyclic aromatic hydrocarbons (PAHs)	PASS	
EN 16778	Dimethylformamide (DMFa)	PASS	
EN ISO 21420 length	Length	PASS	
1149-1 / 1149-2 / 1149-3 or EN 16350	Electrostatic properties	/	/
EN ISO 21420 6.2 dexterity	Dexterity	PASS	
ISO 14268 leather / ISO 11092 textile	Water Vapour Transmission	/	/
ISO 20344:2011 leather	Water vapour absorption	/	/

EN 388:2016+A1:2018

Gloves

Uvex Bamboo TwinFlex® D xg

Method	Description	Result	Class
EN 13594:2015 §6.9	Impact Test	/	/
EN 388 6.1	Abrasion resistance	PASS	Level 4
EN 388 6.2	Cut resistance	/	X
EN 388 6.4	Tear resistance	PASS	Level 4
EN 388 6.5	Puncture resistance	PASS	Level 1
ISO 13997 6.3	Cut resistance	PASS	Level D

EN 407:2020

Gloves

Uvex Bamboo TwinFlex® D xg

Method	Description	Result	Class
EN ISO 15025:2016 meth A	Limited flame spread	/	X
EN ISO 12127-1:2015	Contact heat	PASS	Level 1
EN ISO 9151:2016	Convective heat	/	X
EN ISO 6942:2002 meth B	Radiant heat	/	X
EN 348:1992	Small splashed of molten metal	/	X
EN ISO 9185:2007	Large quantities of molten metal	/	X
EN 420 length	Length	/	/
EN ISO 7500-1	Tear resistance	PASS	Level 4
EN 659:2003+A1:2008, 3.15	Removal of the gloves	/	/

Description/Picture of article

Article **The Gloves Uvex Bamboo TwinFlex® D xg**



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.