

EU Type Examination Certificate

Date: 2021/09/03

n. **733213501/OE**

Validity: 2025/12/17

This Certificate cancels and replaces the previous one n° 733205101/OE dated 2020/12/18.

The hereunder described items of Personal Protective Equipment have overcome positively the "EU type examination" (Module B), proving their conformity to the safety and health requirements of the Regulation (EU) 2016/425 (Annex II)

Manufacturer: (Responsible of the PPE)	UVEX SAFETY GLOVES GmbH & Co. KG Elso-Klöver-Str. 6, 21337 Lüneburg, Germany	
Type of PPE:	Safety gloves against chemical, mechanical, thermal risks (only contact heat) and electrostatic properties	
Category of PPE:	III : "severe" risks. The validity of the present certificate is to be reconfirmed with the annual production surveillance report issued by the authorized Notified Body, as per article 19c of the Regulation.	
Model	"rubiflex ESD NB35A"	
Description:	<p><u>model</u>: five fingers; <u>composition</u>: beige knitted fabric with black striped decoration (declared cotton interlock / carbon) matched with black polymeric material (declared nitrile coating; total thickness about 1,0 - 1,1 mm).</p>	
		
Technical Standard:	<p>EN ISO 21420:2020 EN 388:2016 + A1:2018 EN 407:2020</p> <p>EN ISO 374-1:2016 + A1:2018</p> <p>EN 374-2:2014</p> <p>EN 374-4:2013</p> <p>EN 16523-1:2015 + A1:2018</p> <p>EN 16350:2014</p>	<p>Protective gloves – General requirements and test methods</p> <p>Protective gloves against mechanical risks</p> <p>Protective gloves and other hand protective equipments against thermal risks (heat and/or fire)</p> <p>Protective gloves against dangerous chemicals and microorganisms – Part 1: Terminology and performance requirements for chemical risks.</p> <p>Protective gloves against dangerous chemicals and microorganisms – Part 2: Determination of resistance to penetration.</p> <p>Protective gloves against chemicals and microorganisms – Part 4: determination of resistance to degradation by chemicals.</p> <p>Determination of material resistance to permeation by chemicals – Part 1: permeation by liquid chemical under conditions of continuous contact.</p> <p>Protective gloves – Electrostatic properties</p>
Intended use:	these gloves are meant to protect the hands against mechanical risks and are intended to be used whilst carrying out activities that involve possible contact with chemical substances (see the list of the tested substances on the next page). Information on the limitations of use is to be found on the User Manual.	



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Size range: 6 – 7 – 8 – 9 – 10 – 11

Technical File: **DC-13684/E**

Test report: **RCT n°4082310/E**

Functions and performance levels:
 EN ISO 21420:2020

Protective gloves. General requirements and test methods: the gloves satisfy the general requirements of design and manufacturing, innocuousness, comfort and efficiency.
Dexterity: 5 (min 1 - max 5).

EN 388:2016+A1:2018

Protective gloves against mechanical risks:

PROTECTION TYPE		LEVEL
Abrasion resistance	(max. 4)	2
Cut resistance	(max. 5)	1
Tear resistance	(max. 4)	1
Penetration resistance	(max. 4)	1
Resistance to cutting by sharp objects (EN ISO 13997:1999)	(min. A – max. F)	X

X = performance not tested or not applicable.

EN 407:2020

Protective gloves against thermal risks

Contact heat (palm side)	(max 4)	1
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Burning behaviour, convective heat, radiant heat, small splashes of molten metal, large quantities of molten metal: **X** (performance not tested or not applicable).

GENERAL NOTES CONCERNING THE PERFORMANCE LEVELS: the performance level, if not otherwise indicated, refers to the palm side (fingers included), however in the model in object, the uniformity of material and processing makes the entire glove protective.

EN 374-2:2014

Resistance to penetration:

water leak test RESIST
 air leak test RESIST

EN 16523-1:2015 + A1:2018

Resistance to permeation by chemicals:

n-Heptane (J)	level 5 (min.1 – max. 6)
Sodium hydroxide 40 % (K)	level 6 (min.1 – max. 6)
Sulfuric acid 96% (L)	level 2 (min.1 – max. 6)
Ammonium hydroxide 25% (O)	level 2 (min.1 – max. 6)
Hydrogen peroxide 30% (P)	level 4 (min.1 – max. 6)
Formaldehyde 37% (T)	level 6 (min.1 – max. 6)

EN 374-4:2013

According to EN 374-4:2013 the glove was subjected to the degradation tests.

Based on the performance obtained, the glove is classified as type A.

(A = ≥ lev.2 min. 6 substances; B = ≥ lev.2 min. 3 substances; C = ≥ lev.1 min.1 substance).

EN 16350:2014

Protective gloves – Electrostatic properties

according to EN 1149-2:1997 – Vertical resistance: PASS



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Marking:

printed directly on the glove and displaying the following information:

- **CE marking** + number of the Notified Body in charge of the control for 3rd cat. of the PPE;
- Name and address of the Manufacturer;
- item designation (alphanumeric article code);
- size indication (according to EN ISO 21420);
- pictogram of EN 388 (mechanical risks), of EN 407 (thermal risks), of EN ISO 374 (chemical risks) with indication of the performance levels achieved and of the type and tested chemicals and of EN 16350 (electrostatic properties);
- pictogram "i in the booklet" inviting the user to read the User Manual;
- date of manufacture (month/year) with pictogram of the industry;
- additional info: "made in...".

uvex
rubiflex ESD NB35A
MADE IN GERMANY
OEKO-TEX STANDARD
EN ISO 374-1/
EN 388 TYPE A EN 16350 EN 407
    
2111X JKLOPT X1XXXX
ELSO-KLÖVER-STR. 6
D - 21337 LÜNEBURG
 07/2021 **CE 0197 9**



NOTE: the Technical File contains a more detailed description of the PPE (material, method of assembly, photographs or drawings), performance data, safety functions and level of protection, elements of conformity to the basic and supplementary requirements. The Technical File is integral part of the present Certification, which has to be kept available by the applicant to be forwarded - upon request - to the entitled person (supervising body, Controlling Officer).

