

# PAK BENELUX

*Safety Wears*



Online Production Watching Facility

**CE CERTIFIED**  
GLOVES &  
WELDER  
CLOTHING

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SMETA the Sedex Members Ethical Trade Audit  
CERTIFIED

**BSCI**  
BUSINESS SOCIAL COMPLIANCE INITIATIVE  
CERTIFIED

ISO  
9001 & 14001  
CERTIFIED

**HIGHEST RANGE OF**  
**CE APPROVED GLOVES**  
**IN PAKISTAN**



**ASSEMBLY GLOVES**  
**SW-811 Series**

[WWW.PAKBENELUX.COM](http://WWW.PAKBENELUX.COM)



## BRAND HISTORY

Our main line of business is manufacturing and exporting all types of gloves to the importers and distributors all over the world.

With 35 years of experience in this field, our company has become a leading supplier in the gloves and leather industry in Pakistan and enjoys tremendous success as an independent manufacturing company.

**07** COLOR VARIANTS ARE CE APPROVED

RED-BLACK-YELLOW-ORANGE- YELLOW FLUORESCENT BLUE - NATURAL



Notified Body No. 1023  
**INSTITUT PRO TESTOVÁNÍ A CERTIFIKACI, a.s.**  
 trida Tomase Bati 299, Louky, 763 02 Zlin, Czech Republic  
 www.itczlin.cz

## EU Type-Examination Certificate

### No. 24 0109 T/NB

issued in the compliance with the Regulation (EU) 2016/425 of the European Parliament and of the Council of 9 March 2016 on personal protective equipment and repealing Council Directive 89/686/EEC (Module B), for personal protective equipment of category II:

#### Assembly Gloves SW-811 SERIES

Type: SW-811B, SW-811/B1, SW-811/B2, SW-811/BW, SW-811/BW1, SW-811/BW2, SW-811/BR

Manufacturer:

**PAK BENELUX SAFETY WEARS**  
**SAIDPUR ROAD, 13KM PINDI PANJORAN 51310 SIALKOT**  
**PAKISTAN**

Tax Registration No: 3963724-7

This Certificate confirms that above referenced personal protective equipment (PPE) fulfils the essential health and safety requirements as they are stated in the Regulation (EU) 2016/425 of the European Parliament and of the Council, specified in detail in the harmonized technical standard:

ČSN EN 388+A1:2019 (EN 388:2016+A1:2018)

[Performance levels: Abrasion resistance: level 2, Blade cut resistance: level 1, Tear resistance: level 2, Puncture resistance: level 2, TDM cut resistance: X]

and technical standard:

ČSN EN ISO 21420:2021 (EN ISO 21420:2020)

The PPE is produced in compliance with the manufacturer's technical file. The detailed product descriptions, the results of technical file examination as well as the test results including their evaluation are presented in the ITC's Evaluation Report No. 723302590/2024 that is an integral part of this Certificate.

Condition of this certificate use and related information:

1. It applies only to the above referenced type of category II PPE submitted to test.
2. It does not imply that the Notified Body has performed any surveillance or control of PPE manufacture.
3. The manufacturer is obligated to assure that all PPEs of the respective type conform to the type approved by this Certificate.
4. The applicant shall inform the Notified Body of all technology changes in manufacture of the approved type and as consequence of the technical advances he shall regularly keep himself informed of any standard changes as well as modifications of testing methods conducted by the Notified Body, which shall approve these changes in necessary cases by the amendment of this Certificate.
5. After fulfilling the relevant EU legislation requirements, the manufacturer shall affix to each PPE, of the above referenced type, the CE-marking according to principles laid down in Regulation (EC) no. 765/2008.



*Mgr. Jiří Heš*

Mgr. Jiří Heš  
 Representative of the Notified Body No. 1023

Issued in Zlin, on 15<sup>th</sup> March 2024  
 Valid until: 14<sup>th</sup> March 2029

# Blue Color Series

ASSEMBLY GLOVES  
SOFT GOAT SKIN  
LEATHER

EN388:2016 +  
A1:2018



2 1 2 2 X

ART:  
SW-811/BR



ART: SW-811B

- Designed for Gernal & Assembly Work.
- Goat Skin Leather.
- Cotton Fabric.
- Elastic On Wrist.



ART:  
SW-811/B1



ART:  
SW-811/BW

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# Blue Color Series

ASSEMBLY GLOVES  
SOFT GOAT SKIN  
LEATHER

EN388:2016 +  
A1:2018



2 1 2 2 X

ART:  
SW-811/BW2



ART: SW-811/B2

- Designed for Gernal & Assembly Work.
- Goat Skin Leather.
- Cotton Fabric.
- Elastic On Wrist.



ART:  
SW-811/BW1

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# Yellow Color Series

ASSEMBLY GLOVES  
SOFT GOAT SKIN  
LEATHER

EN388:2016 +  
A1:2018



2 1 2 2 X

ART:  
SW-811YR



- Designed for Gernal & Assembly Work.
- Goat Skin Leather.
- Cotton Fabric.
- Elastic On Wrist.

ART: SW-811Y



ART:  
SW-811/Y1



ART:  
SW-811/YW

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# Yellow Color Series

ASSEMBLY GLOVES  
SOFT GOAT SKIN  
LEATHER

EN388:2016 +  
A1:2018



2 1 2 2 X

ART:  
SW-811/YW2



- Designed for Gernal & Assembly Work.
- Goat Skin Leather.
- Cotton Fabric.
- Elastic On Wrist.

ART: SW-811/Y2



ART:  
SW-811/YW1

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# Black Color Series

ASSEMBLY GLOVES  
SOFT GOAT SKIN  
LEATHER

EN388:2016 +  
A1:2018



2 1 2 2 X

ART:  
SW-811BKR



- Designed for Gernal & Assembly Work.
- Goat Skin Leather.
- Cotton Fabric.
- Elastic On Wrist.

ART: SW-811/BK



ART:  
SW-811/BK1



ART:  
SW-811/BKW

# Black Color Series

ASSEMBLY GLOVES  
SOFT GOAT SKIN  
LEATHER

EN388:2016 +  
A1:2018



2 1 2 2 X

ART:  
SW-811/BKW2



- Designed for Gernal & Assembly Work.
- Goat Skin Leather.
- Cotton Fabric.
- Elastic On Wrist.

ART: SW-811/BK2



ART:  
SW-811/BKW1

# Yellow Fluorescent Color Series

ASSEMBLY GLOVES  
SOFT GOAT SKIN  
LEATHER

EN388:2016 +  
A1:2018



2 1 2 2 X

ART:  
SW-811YFR



- Designed for Gernal & Assembly Work.
- Goat Skin Leather.
- Cotton Fabric.
- Elastic On Wrist.

ART: SW-811YF



ART:  
SW-811/YF1



ART:  
SW-811/YFW

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# Yellow Fluorescent Color Series

ASSEMBLY GLOVES  
SOFT GOAT SKIN  
LEATHER

EN388:2016 +  
A1:2018



2 1 2 2 X

ART:  
SW-811/YFW2



- Designed for Gernal & Assembly Work.
- Goat Skin Leather.
- Cotton Fabric.
- Elastic On Wrist.

ART: SW-811/YF2



ART:  
SW-811/YFW1

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# Orange Color Series

ASSEMBLY GLOVES  
SOFT GOAT SKIN  
LEATHER

EN388:2016 +  
A1:2018



2 1 2 2 X

ART:  
SW-811ORR



ART: SW-811OR

- Designed for Gernal & Assembly Work.
- Goat Skin Leather.
- Cotton Fabric.
- Elastic On Wrist.



ART:  
SW-811/OR1



ART:  
SW-811/ORW

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# Orange Color Series

ASSEMBLY GLOVES  
SOFT GOAT SKIN  
LEATHER

EN388:2016 +  
A1:2018



2 1 2 2 X

ART:  
SW-811/ORW2



ART: SW-811/OR2

- Designed for Gernal & Assembly Work.
- Goat Skin Leather.
- Cotton Fabric.
- Elastic On Wrist.



ART:  
SW-811/ORW1

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# Natural Color Series

ASSEMBLY GLOVES  
SOFT GOAT SKIN  
LEATHER

EN388:2016 +  
A1:2018



2 1 2 2 X

ART:  
SW-811NR



- Designed for Gernal & Assembly Work.
- Goat Skin Leather.
- Cotton Fabric.
- Elastic On Wrist.

ART: SW-811N



ART:  
SW-811/N1



ART:  
SW-811/NW

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# Natural Color Series

ASSEMBLY GLOVES  
SOFT GOAT SKIN  
LEATHER

EN388:2016 +  
A1:2018



2 1 2 2 X

ART:  
SW-811/NW2



- Designed for Gernal & Assembly Work.
- Goat Skin Leather.
- Cotton Fabric.
- Elastic On Wrist.

ART: SW-811/N2



ART:  
SW-811/NW1

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# Red Color Series

ASSEMBLY GLOVES  
SOFT GOAT SKIN  
LEATHER

EN388:2016 +  
A1:2018



2 1 2 2 X

ART:  
SW-811RR



ART: SW-811R

- Designed for Gernal & Assembly Work.
- Goat Skin Leather.
- Cotton Fabric.
- Elastic On Wrist.



ART:  
SW-811/R1



ART:  
SW-811/RW

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# Red Color Series

ASSEMBLY GLOVES  
SOFT GOAT SKIN  
LEATHER

EN388:2016 +  
A1:2018



2 1 2 2 X

ART:  
SW-811/RW2



ART: SW-811/R2

- Designed for Gernal & Assembly Work.
- Goat Skin Leather.
- Cotton Fabric.
- Elastic On Wrist.



ART:  
SW-811/RW1

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**INSTITUT PRO TESTOVÁNÍ A CERTIFIKACI, a.s.**  
třída Tomáše Bati 299, Louky, 763 02 Zlín

## EVALUATION REPORT

Ref. No.: 723302590/2024


Customer: **PAK BENELUX SAFETY WEARS**  
SAIDPUR ROAD, 13KM PINDI PANJORAN  
51310 SIALKOT  
PAKISTAN

Product: **Assembly Gloves**  
**SW-811 SERIES**  
Type:  
**SW-811B, SW-811/B1, SW-811/B2, SW-811/BW,**  
**SW-811/BW1, SW-811/BW2, SW-811/BR**

Author: **Dipl. Ing. Daniela Olšanová** 

Issued on: **2024-03-15**





Mgr. Jirí Heš  
Representative of Notified Body No. 1023



**INSTITUT PRO TESTOVÁNÍ A CERTIFIKACI, a. s.**  
Notified Body 1023  
www.itczlin.cz

Ref. No. 723302590/2024  
Page 2 of 14

### Introduction

This Evaluation Report was issued on the basis of Application No. 723302590 for the assessment of conformity of personal protective equipment (PPE) with the basic requirements of Regulation (EU) 2016/425 of the European Parliament and of the Council of 9 March 2016 on personal protective equipment and repealing Council Directive 89/686/EEC.

This assessment should prove the fulfilment of EU legislation requirements for the purpose of the access of the assessed products to the EU market.

### 1. Identification of assessed personal protective equipment

A detailed description of the design and structure, including the drawing documentation and specifications of material used, is given in the file of technical documentation of the product Assembly Gloves SW-811 SERIES, type: SW-811B, SW-811/B1, SW-811/B2, SW-811/BW, SW-811/BW1, SW-811/BW2, SW-811/BR.

The submitted documentation covers the following model and alternatives of the product:

Sample No. 723302590/A

#### Assembly Gloves SW-811 SERIES

Type: **SW-811B** (Sample No. 723302590/A/01)  
**SW-811/B1** (Sample No. 723302590/A/02)  
**SW-811/B2** (Sample No. 723302590/A/03)  
**SW-811/BW** (Sample No. 723302590/A/04)  
**SW-811/BW1** (Sample No. 723302590/A/05)  
**SW-811/BW2** (Sample No. 723302590/A/06)  
**SW-811/BR** (Sample No. 723302590/A/07)

#### Used materials:

Palm part: goat leather, colour natural white (Sample No. 723302590/01)

Gloves lining: white lining - raised knitted fabric for type SW-811/B2

Back part: fleece, 7 colour variants:

- yellow, art. FLE-YEL-201, 85% cotton, 15% polyester
  - red, art. FLE-RED-202, 85% cotton, 15% polyester
  - blue, art. FLE-BLUE-203, 85% cotton, 15% polyester
  - orange, art. FLE-OR-206, 85% cotton, 15% polyester
  - natural white, art. FLE-NT-204, 85% cotton, 15% polyester
  - black, art. FLE-BK-205, 85% cotton, 15% polyester
  - yellow Fluorescent, art. FLE-YF-207, 100% polyester
- goat leather, colour natural white

Cuff hem: fabric 100% polyester, colour blue art. NYL-BLUE-201

Additional materials: white elastic, Velcro, reflective stripe

Design: the five-finger gloves

Sizes: 8 / 9 / 10 / 11 / 12

Classification:

Assembly Gloves SW-811 SERIES, type: SW-811B, SW-811/B1, SW-811/B2, SW-811/BW, SW-811/BW1, SW-811/BW2, SW-811/BR are classified as **PPE Category II** by the manufacturer.

Intended use of the personal protective equipment

The gloves are suitable for protection of hand against mechanical risks at following levels:

According to EN 388 + A1

Abrasion resistance: level 2  
 Cut resistance: level 1  
 Tear resistance: level 2  
 Puncture resistance: level 2  
 TDM cut resistance: X

According to EN ISO 21420

Dexterity: level 3

Design:

**Assembly Gloves SW-811 SERIES**

**SW-811B**



**SW-811/B1**



**SW-811/B2**



**SW-811/BW**



**SW-811/BW1**



**SW-811/BW2**



**SW-811/BR**



Assembly Gloves SW-811 SERIES, type: SW-811B, SW-811/B1, SW-811/B2, SW-811/BW, SW-811/BW1, SW-811/BW2, SW-811/BR, colour variants:

Colour	Type
Blue	SW-811B, SW-811/B1, SW-811/B2, SW-811/BW, SW-811/BW1, SW-811/BW2, SW-811/BR
Orange	SW-811OR, SW-811/OR1, SW-811/OR2, SW-811/ORW, SW-811/ORW1, SW-811/ORW2, SW-811/ORR
Yellow	SW-811Y, SW-811/Y1, SW-811/Y2, SW-811/YW, SW-811/YW1, SW-811/YW2, SW-811/YR
Black	SW-811BK, SW-811/BK1, SW-811/BK2, SW-811/BKW, SW-811/BKW1, SW-811/BKW2, SW-811/BKR
Natural white	SW-811N, SW-811/N1, SW-811/N2, SW-811/NW, SW-811/NW1, SW-811/NW2, SW-811/NR
Red	SW-811R, SW-811/R1, SW-811/R2, SW-811/RW, SW-811/RW1, SW-811/RW2, SW-811/RR
Yellow Fluorescent	SW-811YF, SW-811/YF1, SW-811/YF2, SW-811/YFW, SW-811/YFW1, SW-811/YFW2, SW-811/YFR

**2. Technical documentation**

Technical documentation was submitted in the English language to assess the conformity of the Assembly Gloves SW-811 SERIES, type: SW-811B, SW-811/B1, SW-811/B2, SW-811/BW, SW-811/BW1, SW-811/BW2, SW-811/BR on 2024-03-14. The file of technical documentation contains the items in according to Annex III of the Regulation (EU) 2016/425 of the European Parliament and of the Council.

**3. Assessment of conformity with basic requirements according to the Regulation (EU) 2016/425 of the European Parliament and of the Council**

**3.1 Basic requirements for the product and its specification in technical specifications**

Regulation (EU) 2016/425 of the European Parliament and of the Council of 9 March 2016 on personal protective equipment and repealing Council Directive 89/686/EEC setting out technical requirements for personal protective equipment.

Tables No. 1 through 3 state the analysis of applicability of basic requirements according to Annex II of Regulation (EU) 2016/425 in the right column, supplemented in case of applicable

requirements by articles of harmonised standards stated in their harmonisation annex ZA or other technical specifications used for proving the conformity with respective partial requirement. "A" letter in the third column of the tables means that these requirements has been used for the given PPE, the "N/A" abbreviation (not applicable) means the requirement does not apply to the given PPE because it is irrelevant for the given intended use and/or the material used.

Column 4 of Tables No. 1 – 3 states the articles of harmonised standards which are linked, by means of cross links in the harmonisation annex ZA, to the respective basic requirement of Regulation (EU) 2016/425. Meeting these articles of the harmonised standard proves the conformity of the product with the given basic requirement stated in the right column.

The fifth column of Tables No. 1 – 3 states the articles of non-harmonised technical specifications by which the manufacturer proves the conformity with the respective basic requirement which is not included in harmonisation. These can be articles of non-harmonised national or international standards as well as articles of harmonised standards which are not connected with the given requirement by a link in the harmonisation annex ZA. In extraordinary cases, the respective basic requirement can be set quite specifically by the Regulation so the conformity can be assessed directly with this article of the Regulation without any necessity to specify the required by means of a harmonised standard or other technical specification.

In case of applicable requirements, the last column of Tables No. 1– 3 states the assessment of the given requirement, whether PPE passes or does not pass. "P" letter means PPE passes the given requirement; "N/P" means it does not pass it.

**Table 1: Overview of basic requirements and technical specifications used in the PPE design. General requirements applicable to all PPE**

Requirement number in Annex II	Requirement description	Application A – N/A	Article of the harmonised standard specifying the requirement (according to Annex ZA)	Other technical specification or the manner of proving the compliance with the requirement	Assessment P – N/P
1.1	Design principles	A		ČSN EN ISO 21420 art. 4.1	P
1.1.1	Ergonomics	A		ČSN EN ISO 21420 art. 5	P
1.1.2	Levels and classes of protection	A		See requirement 1.1.2.1, 1.1.2.2 below	P
1.1.2.1	Optimum level of protection	A		ČSN EN 388+A1 art. 4	P
1.1.2.2	Classes of protection appropriate to different levels of risks	A		ČSN EN 388+A1 art. 4	P
1.2	Innocuousness of PPE	A		See requirement 1.2.1, 1.2.1.1, 1.2.1.2 a 1.2.1.3 below	P
1.2.1	Absence of risks and other inherent nuisance factors	A		ČSN EN ISO 21420 art. 4.2	P
1.2.1.1	Suitable constituent materials	A	ČSN EN ISO 21420 art. 4.2		P
1.2.1.2	Satisfactory surface condition of all PPE parts in contact with the user	A		ČSN EN ISO 21420 art. 4.2, 5	P

Requirement number in Annex II	Requirement description	Application A – N/A	Article of the harmonised standard specifying the requirement (according to Annex ZA)	Other technical specification or the manner of proving the compliance with the requirement	Assessment P – N/P
1.2.1.3	Maximum permissible user impediment	A	ČSN EN ISO 21420 art. 5.2		P
1.3	Comfort and effectiveness	A		See requirements 1.3.1, 1.3.2 below	P
1.3.1	Adaptation of PPE to user morphology	A		ČSN EN ISO 21420 art. 5.1	P
1.3.2	Lightness and design strength	A		ČSN EN ISO 21420 art. 4.1 ČSN EN 388+A1, art. 4	P
1.3.3	Compatibility of different classes or types of PPE designed for simultaneous use	N/A			
1.3.4	Protective clothing containing removable protectors	N/A			
1.4	Manufacturer's instructions and information	A	ČSN EN ISO 21420 art. 7.3 ČSN EN 388+A1, art. 7		P

**Table 2: Overview of basic requirements and technical specifications used in the PPE designing. Additional requirements common to several classes or types of PPE**

Requirement number in Annex II	Requirement description	Application A – N/A	Article of the harmonised standard specifying the requirement (according to Annex ZA)	Other technical specification or the manner of proving the compliance with the requirement	Assessment P – N/P
2.1	PPE incorporating adjustment systems	N/A			
2.2	PPE enclosing the parts of the body to be protected	A		Direct assessment according to the art. 2.2 of Annex II PPE Regulation	P
2.3	PPE for the face, eyes and respiratory system	N/A			
2.4	PPE subject to ageing	A	ČSN EN ISO 21420, art. 4.3, 7.2.1.1, 7.2.2		P
2.5	PPE which may be caught up during use	A		Direct assessment according to the art. 2.5 of Annex II PPE Regulation	P
2.6	PPE for use in potentially explosive atmospheres	N/A			
2.7	PPE intended for rapid intervention or to be put on or removed rapidly	N/A			
2.8	PPE for intervention in very dangerous situations	N/A			



Requirement number in Annex II	Requirement description	Application A – N/A	Article of the harmonised standard specifying the requirement (according to Annex ZA)	Other technical specification or the manner of proving the compliance with the requirement	Assessment P – N/P
2.9	PPE incorporating components which can be adjusted or removed by the user	N/A			
2.10	PPE for connection to complementary equipment external to the PPE	N/A			
2.11	PPE incorporating a fluid circulation system	N/A			
2.12	PPE bearing one or more identification markings or indicators directly or indirectly relating to health and safety	A	ČSN EN ISO 21420 art. 7.2.1.1/d, 7.2.2/e, 7.3.5 ČSN EN 388+A1 art. 7		P
2.13	PPE capable of signalling the user's presence visually	N/A			
2.14	'Multi-risk' PPE	A		ČSN EN 388	P

Table 3: Overview of basic requirements and technical specifications used in the PPE design. Additional requirements specific to particular risks

Requirement number in Annex II	Requirement description	Application A – N/A	Article of the harmonised standard specifying the requirement (according to Annex ZA)	Other technical specification or the manner of proving the compliance with the requirement	Assessment P – N/P
3.1	Protection against mechanical impact	N/A			
3.1.1	Impact caused by falling or ejected objects and collision of parts of the body with an obstacle	N/A			
3.1.2	Falls	N/A			
3.1.2.1	Prevention of falls due to slipping	N/A			
3.1.2.2	Prevention of falls from a height	N/A			
3.1.3	Mechanical vibration	N/A			
3.2	Protection against static compression of part of the body	N/A			
3.3	Protection against mechanical injuries	A	ČSN EN 388+A1, art. 4.1		P
3.4	Protection in liquids	N/A			
3.4.1	Prevention of drowning	N/A			
3.4.2	Buoyancy aids	N/A			
3.5	Protection against the harmful effects of noise	N/A			
3.6	Protection against heat and/or fire	N/A			



Requirement number in Annex II	Requirement description	Application A – N/A	Article of the harmonised standard specifying the requirement (according to Annex ZA)	Other technical specification or the manner of proving the compliance with the requirement	Assessment P – N/P
3.6.1	PPE constituent materials and other components	N/A			
3.6.2	Complete PPE ready for use	N/A			
3.7	Protection against cold	N/A			
3.7.1	PPE constituent materials and other components	N/A			
3.7.2	Complete PPE ready for use	N/A			
3.8	Protection against electric shock	N/A			
3.8.1	Insulating equipment	N/A			
3.8.2	Conductive equipment	N/A			
3.9	Radiation protection	N/A			
3.9.1	Non-ionising radiation	N/A			
3.9.2	Ionising radiation	N/A			
3.9.2.1	Protection against external radioactive contamination	N/A			
3.9.2.2	Protection against external irradiation	N/A			
3.10	Protection against substances and mixtures which are hazardous to health and against harmful biological agents	N/A			
3.10.1	Respiratory protection	N/A			
3.10.2	Protection against cutaneous and ocular contact	N/A			
3.11	Diving equipment	N/A			

When designing the product, the manufacturer applied the following standard harmonised to Regulation (EU) 2016/425:

**ČSN EN 388+A1:2019 (EN 388:2016+A1:2018)**

Protective gloves against mechanical risks

and technical standard:

**ČSN EN ISO 21420:2021 (EN ISO 21420:2020)**

Protective gloves - General requirements and test methods

### 3.2 Indicators specifying basic requirements and test methods

Indicators specifying applicable basic requirements (marked with "A" in the third column of Tables No. 1 through 3):

- General requirements
  - health safety, design, comfort, ergonomics
  - innocuousness - general

- pH value
- chromium (VI) content
- azo-dyes
- sizes
- dexterity
- Mechanical risks
  - abrasion resistance
  - blade cut resistance
  - tear resistance
  - puncture resistance
- Marking
- Information for use

### 3.3 Test methods

Table 4: Overview of test methods used for evaluating the materials and product

Properties	Test method
Design, comfort, ergonomics	Visual assessment, wearing test
Health safety – generally	Visual assessment / Declaration about Innocuousness issued by the manufacturer
pH value	EN ISO 3071, EN ISO 4045
Chromium (VI) content	EN ISO 17075, ČSN EN ISO 4684
Azo-dyes	EN ISO 14362-1, EN ISO 14362-3
Size	ČSN EN ISO 21420, art. 6.1
Dexterity	ČSN EN ISO 21420, art. 6.2
Abrasion resistance	ČSN EN 388+A1, art. 6.1
Cut resistance	ČSN EN 388+A1, art. 6.2
Tear resistance	ČSN EN 388+A1, art. 6.4
Puncture resistance	ČSN EN 388+A1, art. 6.5
Marking	Visual assessment
Information for use	Visual assessment

### 3.4 Place and scope of sampling

Samples of the assessed product were delivered by the Customer on 2023-12-12 in compliance with the instruction of the designated worker of the NB at the quantity 1 pair of gloves from each type of Assembly Gloves SW-811 SERIES, type: SW-811B, SW-811/B1, SW-811/B2, SW-811/BW, SW-811/BW1, SW-811/BW2, SW-811/BR and samples of all colour variants of cotton fabric.

With regard to the fact that this is the EU type examination by a notified body, the Customer asking for assessing the conformity is responsible for selecting a sample (or prototype). The test examination does not include inspection activity focused on the conformity of properties of all products introduced to the market with the assessed (proto)type.

### 3.5 Place of performing the tests and assessment

Tests were performed in the following accredited testing laboratories: Institut pro testování a certifikaci, a.s. Zlín, Czech Republic, CENTEXBEL, Gent, Belgium, Tti Testing Laboratories, Lahore, Pakistan.

The documentation was examined and visual inspection and product type assessment were performed in Institut pro testování a certifikaci, a.s. Zlín, Czech Republic.

### 3.6 Results of tests and assessment

Results of the personal protective equipment evaluation are summarised in Table No. 5. Test methods stated in respective part of Table No. 4 were used.

Table 5: Result of the evaluation of the Assembly Gloves SW-811 SERIES, type: SW-811B, SW-811/B1, SW-811/B2, SW-811/BW, SW-811/BW1, SW-811/BW2, SW-811/BR

Significant property	Measuring unit	Requirement	Determination / Document No.
Design, comfort, ergonomics and construction	-	ČSN EN ISO 21420 art. 4.1, 5	pass / D15
Health safety Innocuousness – general	-	ČSN EN ISO 21420 art. 4.2	pass / D2, D3, D4, D5, D6, D7, D8, D9, D10, D11, D12, D13, D16, D17
pH value  Goat leather - natural white Fleece - black - blue - natural white - orange - red - yellow - yellow fluorescent Lining - white knitted fabric White elastic Cuff hem 100% PES blue	-	ČSN EN ISO 21420 art. 4.2 > 3,5 < 9,5	pass / D3, D4, D5, D6, D7, D8, D9, D10, D11, D12, D13  4,86  6,95 6,26 6,38 7,06 6,50 6,41 7,10 7,20 6,58 6,79
Chromium (VI) content goat leather: - natural white	mg/kg	ČSN EN ISO 21420 art. 4.2 ≤ 3	pass / D2, D3 < 3
Azo-dyes Fleece - black, blue, orange, red, yellow, yellow fluorescent Cuff hem 100% PES blue	mg/kg	ČSN EN ISO 21420 art. 4.2 undetectable	pass / D4, D5, D7, D8, D9, D10, D13  not detected



Table 5: Continued from page 10  
Result of the evaluation of the Assembly Gloves SW-811 SERIES, type: SW-811B, SW-811/B1, SW-811/B2, SW-811/BW, SW-811/BW1, SW-811/BW2, SW-811/BR

Significant property	Measuring unit	Requirement	Determination / Document No.	
<b>Size</b> type: SW-811B, SW-811/B1, SW-811/B2, SW-811/BW, SW-811/BW1, SW-811/BW2	mm	ČSN EN ISO 21420 art. 5.1 glove sizes shall be defined with respect to the hand sizes to be accommodated according to Annex B	<b>pass / D15</b> glove sizes are defined with regard to the size of the hands they are intended to fit	
		Manufacturer's size values	glove length	
Size 8		240	240	
Size 9		250	252	
Size 10		260	261	
Size 11		270	270	
Size 12		280	281	
<b>Size</b> type: SW-811/BR			ČSN EN ISO 21420 art. 5.1 glove sizes shall be defined with respect to the hand sizes to be accommodated according to Annex B	<b>pass / D15</b> glove sizes are defined with regard to the size of the hands they are intended to fit
			Manufacturer's size values	glove length
Size 8		280	280	
Size 9		280	281	
Size 10		290	292	
Size 11		300	302	
Size 12	300	303		
<b>Dexterity</b> - the smallest diameter of the roll for which the test conditions are met	mm	ČSN EN ISO 21420 art. 5.2 <b>Level 3:</b> 8,0	<b>pass / D15</b> 8,0	
<b>Abrasion resistance</b> palm part	The number of cycles to throughout	art. 4 ČSN EN 388+A1 <b>Level 2:</b> ≥ 500 < 2000	<b>pass / D14</b> > 500 / < 2000	
<b>Blade cut resistance</b> - Index palm part	-	art. 4 ČSN EN 388+A1 <b>Level 1:</b> ≥ 1,2 < 2,5	<b>pass / D14</b> 1,5	
<b>Tear resistance</b> palm part	N	art. 4 ČSN EN 388+A1 <b>Level 2:</b> ≥ 25 < 50	<b>pass / D1</b> 33	
<b>Puncture resistance</b> palm part	N	art. 4 ČSN EN 388+A1 <b>Level 2:</b> ≥ 60 < 100	<b>pass / D1</b> 71	
<b>Marking</b>	-	ČSN EN ISO 21420 art. 7.2 ČSN EN 388+A1 art. 7	<b>pass / D15</b>	
<b>Information for use</b>	-	ČSN EN ISO 21420 art. 7.3 ČSN EN 388+A1 art. 8	<b>pass / D15</b>	



The bases for the evaluations stated in Table No. 5 are the test results specified in the following documents:

- D1: Accredited Laboratory Test Report Ref. No. 723302590-01 issued by Institut pro testování a certifikaci, a.s. Zlín, Czech Republic, on 2024-02-07
- D2: Accredited Laboratory Test Report Ref. No. 723302590/02 issued by Institut pro testování a certifikaci, a.s. Zlín, Czech Republic, on 2024-02-07
- D3: Test Report No. 22370-22 issued by Tti Testing Laboratories, Lahore, Pakistan on 2022-10-25
- D4: Test Report No. 31234-23 issued by Tti Testing Laboratories, Lahore, Pakistan on 2024-11-23
- D5: Test Report No. 30336-23 issued by Tti Testing Laboratories, Lahore, Pakistan on 2023-11-13
- D6: Test Report No. 30338-23 issued by Tti Testing Laboratories, Lahore, Pakistan on 2023-11-13
- D7: Test Report No. 31232-23 issued by Tti Testing Laboratories, Lahore, Pakistan on 2023-11-23
- D8: Test Report No. 30339-23 issued by Tti Testing Laboratories, Lahore, Pakistan on 2023-11-13
- D9: Test Report No. 30337-23 issued by Tti Testing Laboratories, Lahore, Pakistan on 2023-11-13
- D10: Test Report No. 31230-23 issued by Tti Testing Laboratories, Lahore, Pakistan on 2023-11-23
- D11: Accredited Laboratory Test Report Ref. No. 723302562-01 issued by Institut pro testování a certifikaci, a.s. Zlín, Czech Republic, on 2024-01-16
- D12: Test Report No. 30542-23 issued by Tti Testing Laboratories, Lahore, Pakistan on 2023-11-15
- D13: Test Report No. 30335-23 issued by Tti Testing Laboratories, Lahore, Pakistan on 2023-11-13
- D14: Analysis Report 19.00850.01 issued by CENTEXBEL, Gent, Belgium, on 2019-03-22
- D15: Record of assessment No. 723302590 issued by Institut pro testování a certifikaci, a.s. Zlín, Czech Republic on 2024-03-13
- D16: Declaration about innocuousness issued by company PAK BENELUX SAFETY WEARS, Pakistan, on 2024-03-14
- D17: Annex to EU Type examination certificate Nr. 092/2019/0758 issued by CENTEXBEL, Gent, Belgium, on 2019-04-26

### 3.7 Assessment of product conformity with technical specifications and basic requirements

The assessed product – Assembly Gloves SW-811 SERIES, type: SW-811B, SW-811/B1, SW-811/B2, SW-811/BW, SW-811/BW1, SW-811/BW2, SW-811/BR - specified in Item 1 hereof – complies with the requirements set by the following technical standards with regard to its design and submitted documentation:

**ČSN EN 388+A1:2019 (EN 388:2016+A1:2018)**

Protective gloves against mechanical risks

**ČSN EN ISO 21420:2021 (EN ISO 21420:2020)**

Protective gloves - General requirements and test methods



Results of the evaluation of the personal protective equipment stated in Table No. 5 hereof prove the conformity of all indicators specifying general basic requirements of Regulation (EU) 2016/425, additional basic requirements common for more types of PPE and additional basic requirements for special risks applicable to the evaluated type of product.

#### 4. Conclusion

Notified Body 1023 performed EU Type-Examination of the personal protective equipment

**Assembly Gloves SW-811 SERIES**  
**Type: SW-811B, SW-811/B1, SW-811/B2,**  
**SW-811/BW, SW-811/BW1, SW-811/BW2, SW-811/BR.**

Technical specifications used by the manufacturer are in compliance with basic requirements of Regulation (EU) 2016/425 of the European Parliament and of the Council of 9 March 2016 on personal protective equipment and repealing Council Directive 89/686/EEC.

The sample of the personal protective equipment was produced in compliance with the technical documentation of the manufacturer and can be fully safely used for its intended purpose.

The sample of the personal protective equipment meets all the provisions of the Regulation (EU) 2016/425 of the European Parliament and of the Council of 9 March 2016 on personal protective equipment and repealing Council Directive 89/686/EEC.

Notified Body NB 1023 decided to issue the Type-Examination Certificate with validity of 5 years.

#### 5. List of documents used for the preparation for the Evaluation Report

- Application for the EU Type-Examination submitted by PAK BENELUX SAFETY WEARS company dated on 2024-01-23
- Technical documentation issued by the PAK BENELUX SAFETY WEARS dated on 2024-03-14
- Check list issued by PAK BENELUX SAFETY WEARS company on 2024-03-14
- Accredited Laboratory Test Report Ref. No. 723302590-01 issued by Institut pro testování a certifikaci, a.s. Zlín, Czech Republic, on 2024-02-07
- Accredited Laboratory Test Report Ref. No. 723302590/02 issued by Institut pro testování a certifikaci, a.s. Zlín, Czech Republic, on 2024-02-07
- Test Report No. 22370-22 issued by Tti Testing Laboratories, Lahore, Pakistan on 2022-10-25
- Test Report No. 31234-23 issued by Tti Testing Laboratories, Lahore, Pakistan on 2024-11-23
- Test Report No. 30336-23 issued by Tti Testing Laboratories, Lahore, Pakistan on 2023-11-13
- Test Report No. 30338-23 issued by Tti Testing Laboratories, Lahore, Pakistan on 2023-11-13
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- COMPLETE RANGE OF
- Leather Gloves
  - Welding Garments
  - Workwears




**PAK BENELUX**


*Safety Wears*

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