PAK BENELUX

Safety Wears

Online Production Watching Facility

CE CERTIFIED GLOVES & WELDER CLOTHING

Sedex | SMETA
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

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TIG - MIG - ARGON SW-1184MG WELDING GLOVES SERIES

Production Line

GLOVES SPECIALIST

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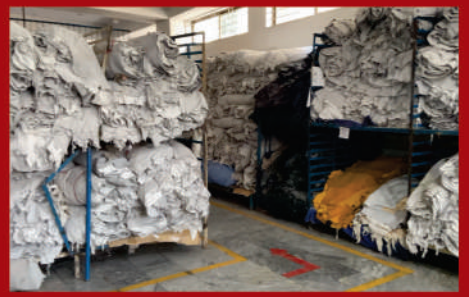


BRAND HISTORY

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.

13 COLOR VARIENTS ARE CE APPROVED

RED-BLUE-GREEN-YELLOW-ORANGE-NATURAL-OLIVE-GRAY
BEIGE - BLACK - RED BROWN - DARK BRWON - DARK GREEN

ITC

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. 23 0611 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:

TIG - MIG - AGRON WELDING GLOVES SW-1184MG SERIES
Type: SW-1184MG, SW-1184MG1, SW 1184MG2, SW 1184MGL, SW 1184MGL1, SW 1184MGN, SW 1184MGN1, SW 1184MGN2, SW 1184MGN3, SW 1184MGN4

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 2**, Tear resistance **level 3**, Puncture resistance **level 2**, TDM cut resistance **level B**]
ČSN EN 12477:2001/A1:2005 / Performance levels - type **A /**

and technical standards:

ČSN EN ISO 21420:2021 (EN ISO 21420:2020)
ČSN EN 407:2021 ed. 2 (EN 407:2020) [Performance levels: Burning behavior: **level 4**, Contact heat: **level 1**, Convective heat: **level 3**, Radiant heat: **level 1**, Small drops of molten metal: **level 4**, Large splashes of molten metal: **level 2**]

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. 723302544/2023 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.*

Issued in Zlin, on **22nd December 2023**
Valid until: **21st December 2028**

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

Golden Color Series

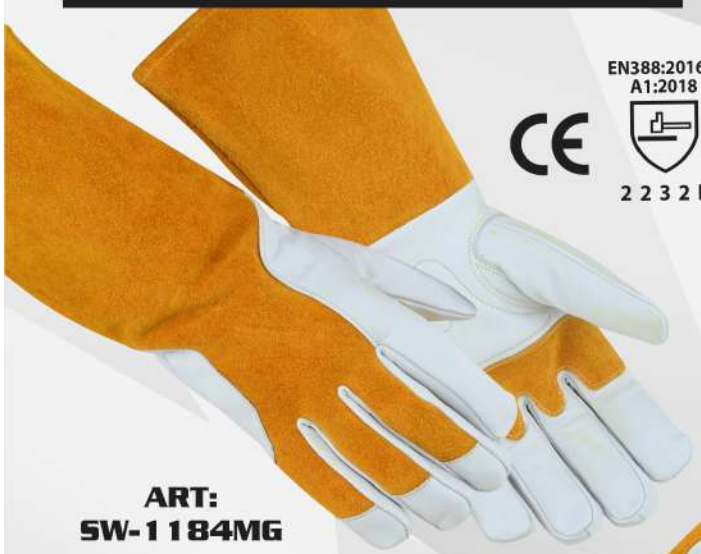
MIG WELDING GLOVES

EN388:2016 + A1:2018 — 2 2 3 2 B

EN407:2020 — 4 1 3 1 4 2

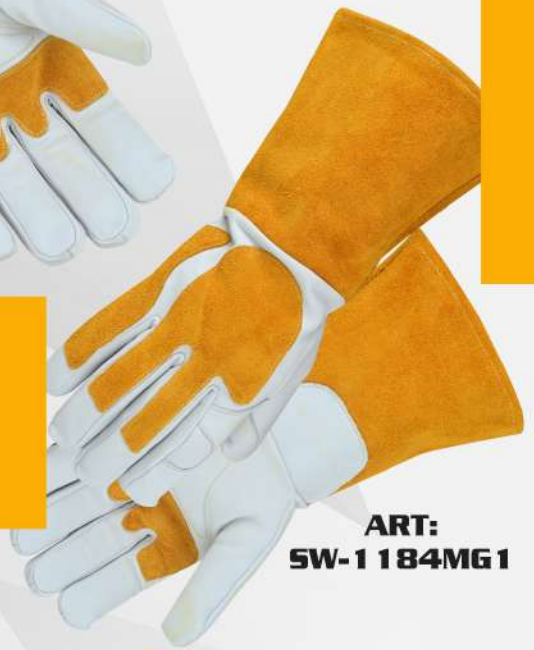
EN ISO 21420: 2020

EN12477:2001 + A1 2005 Type A

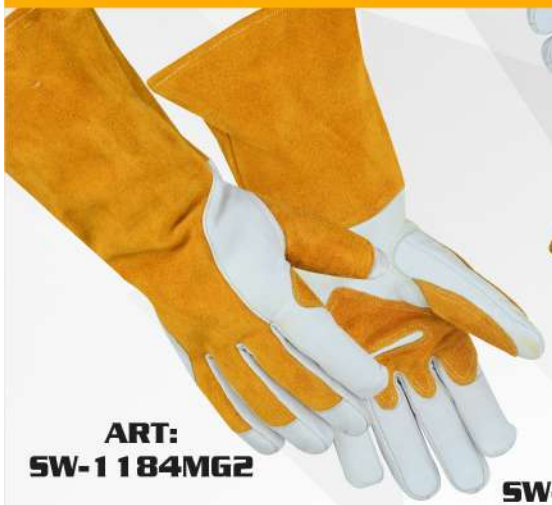


ART: SW-1184MG

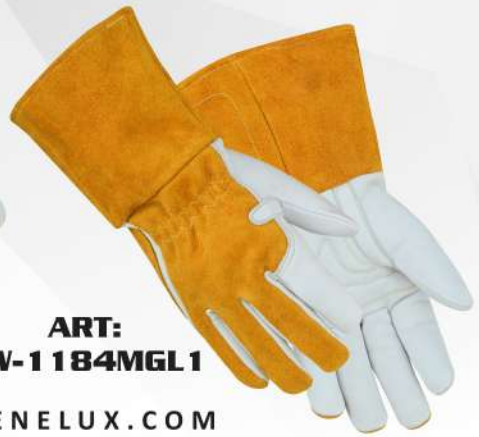
- Designed for MIG Welding.
- Cow Grain Leather
- Cowhide split Leather
- Fully Lined
- Kevlar Stitched



ART: SW-1184MG1



ART: SW-1184MG2



ART: SW-1184MGL1

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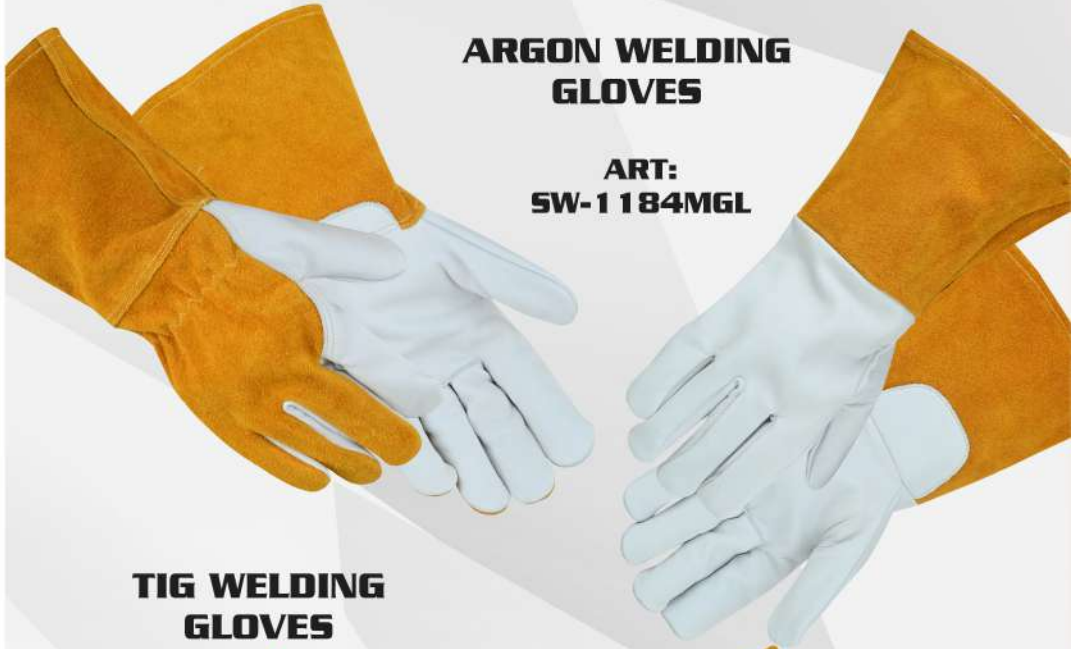
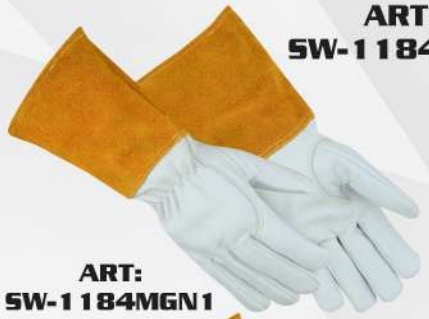
Golden Color Series

ARGON WELDING GLOVES

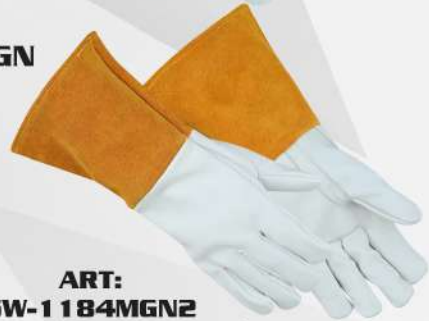


ART: SW-1184MGL

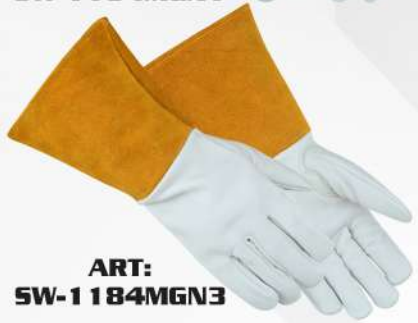
TIG WELDING GLOVES



ART: SW-1184MGN



ART: SW-1184MGN1



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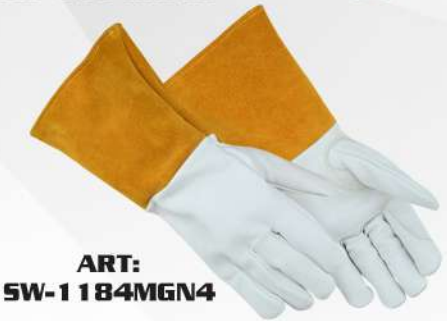

ART: SW-1184MGN3

ART: SW-1184MGN4

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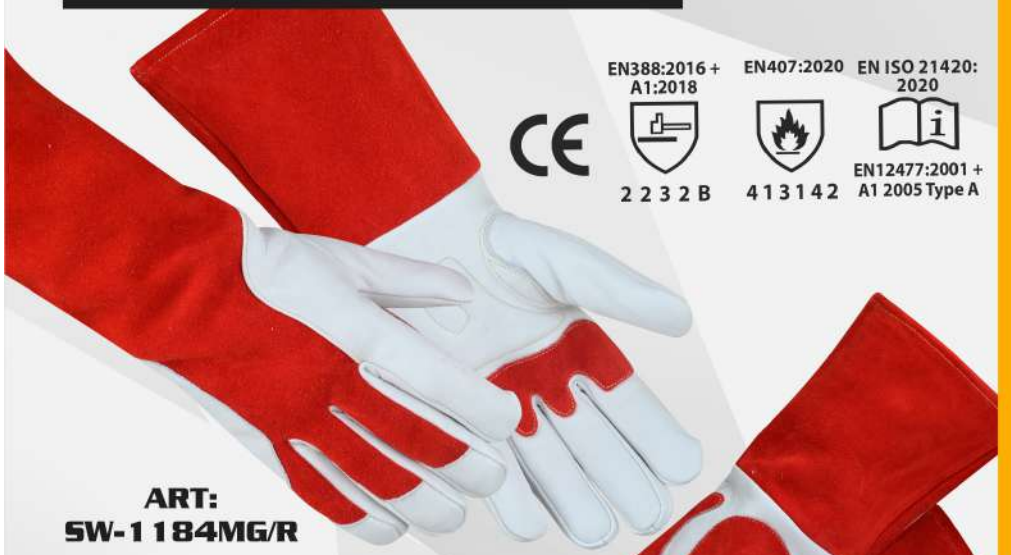
Red Color Series

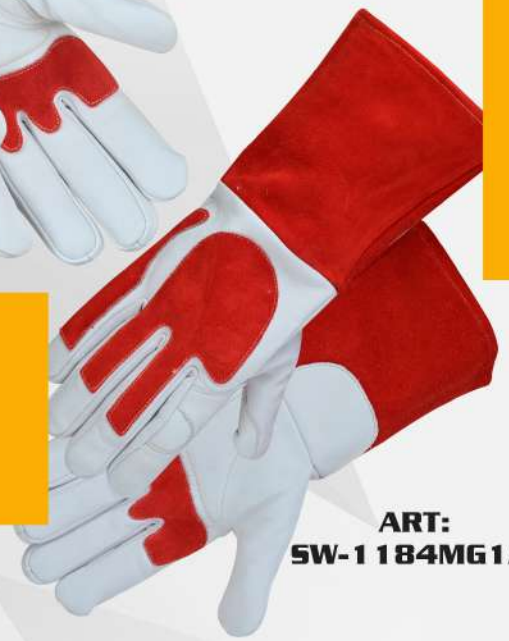
MIG WELDING GLOVES

EN388:2016 + A1:2018 — 2 2 3 2 B
EN407:2020 — 4 1 3 1 4 2
EN ISO 21420: 2020
EN12477:2001 + A1 2005 Type A

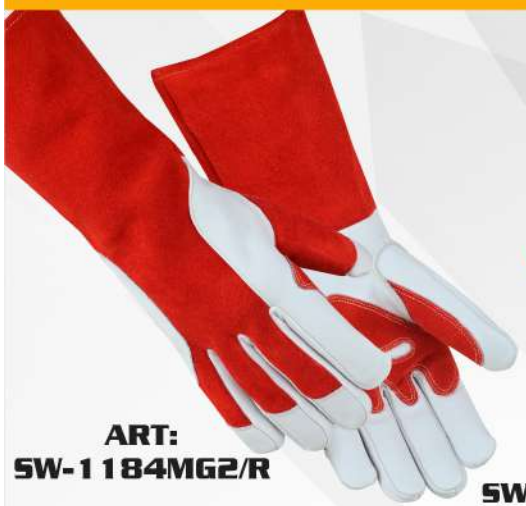


ART: SW-1184MG/R

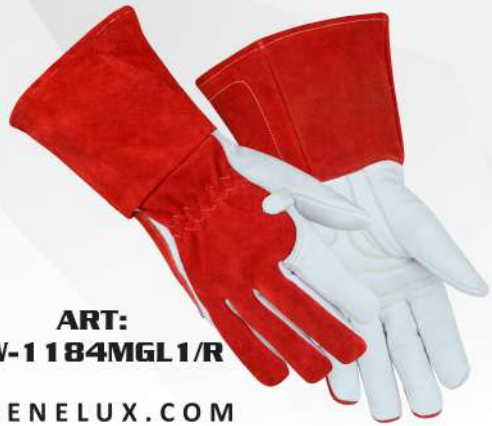
- Designed for MIG Welding.
- Cow Grain Leather
- Cowhide split Leather
- Fully Lined
- Kevlar Stitched



ART: SW-1184MG1/R



ART: SW-1184MG2/R



ART: SW-1184MGL1/R

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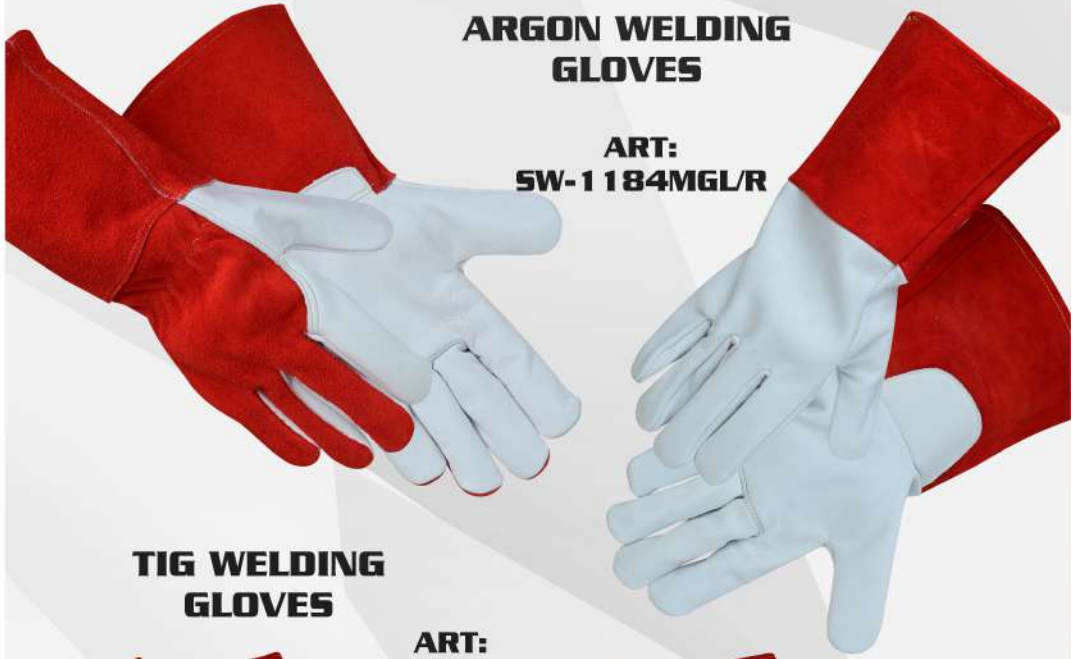
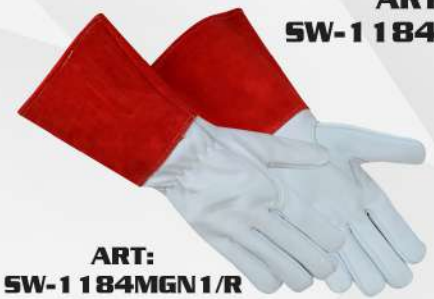
Red Color Series

ARGON WELDING GLOVES

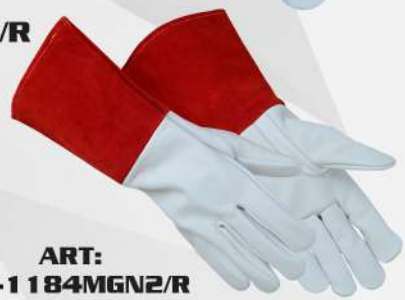


ART: SW-1184MGL/R

TIG WELDING GLOVES



ART: SW-1184MGN/R



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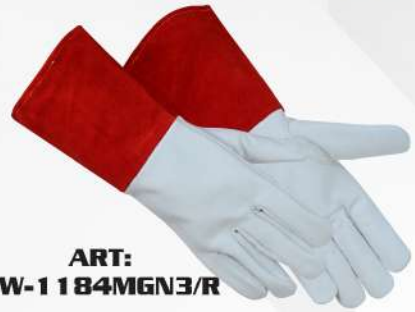
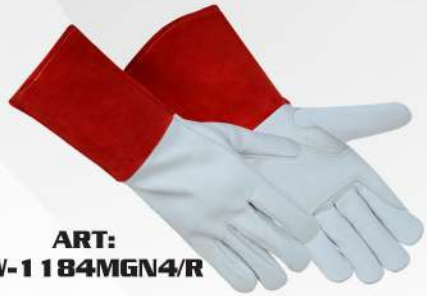


ART: SW-1184MGN2/R



ART: SW-1184MGN3/R

ART: SW-1184MGN4/R

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Blue Color Series

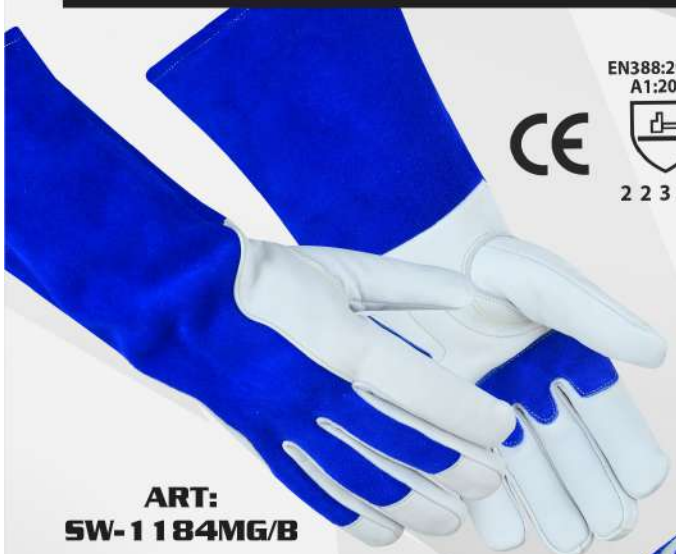
MIG WELDING GLOVES

EN388:2016 + A1:2018 — 2 2 3 2 B

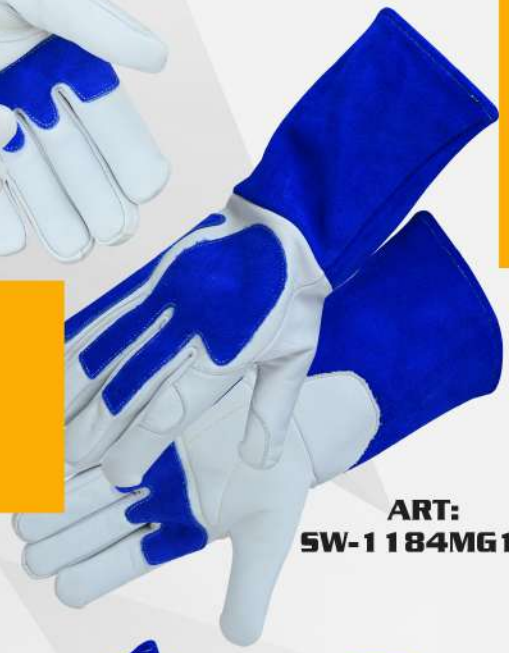
EN407:2020 — 4 1 3 1 4 2

EN ISO 21420: 2020

EN12477:2001 + A1 2005 Type A

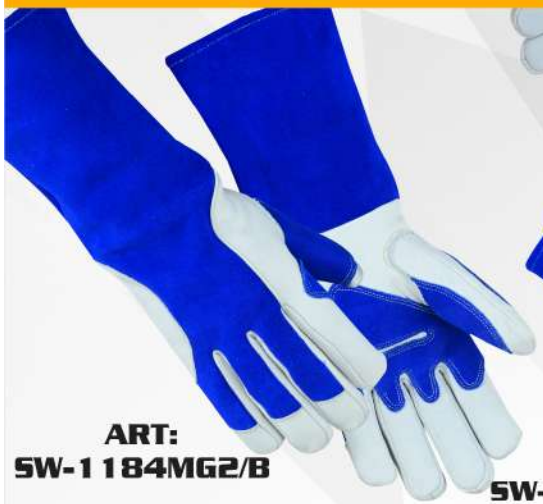


ART:
SW-1184MG/B

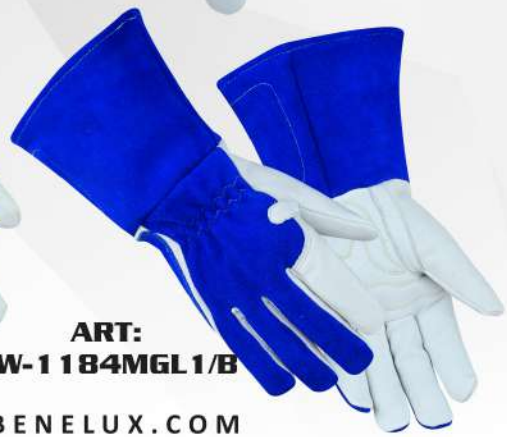


ART:
SW-1184MG1/B

- Designed for MIG Welding.
- Cow Grain Leather
- Cowhide split Leather
- Fully Lined
- Kevlar Stitched



ART:
SW-1184MG2/B



ART:
SW-1184MGL1/B

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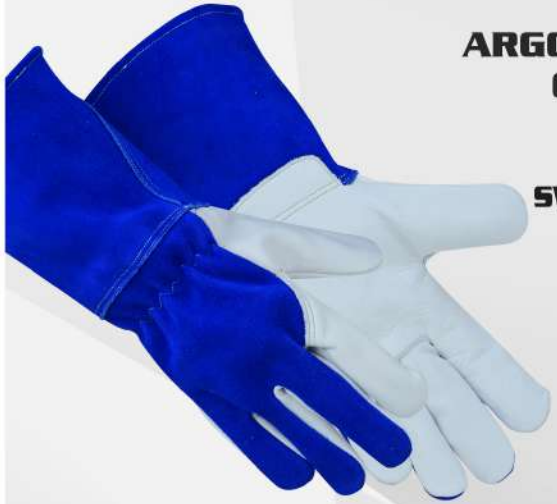
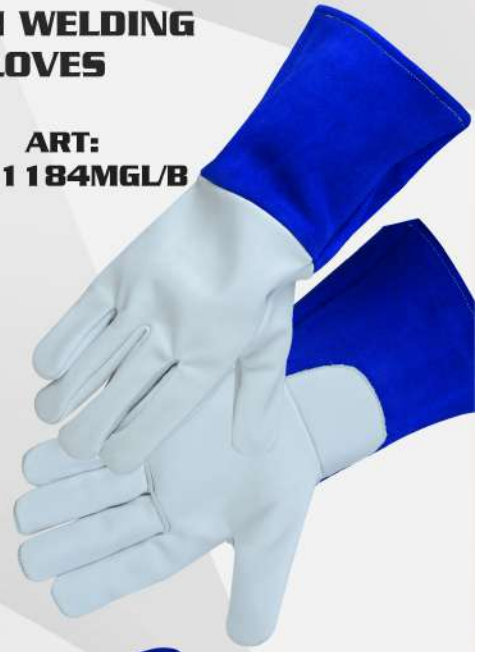
Blue Color Series

ARGON WELDING GLOVES

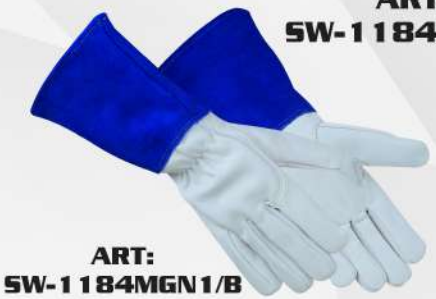


ART:
SW-1184MGL/B

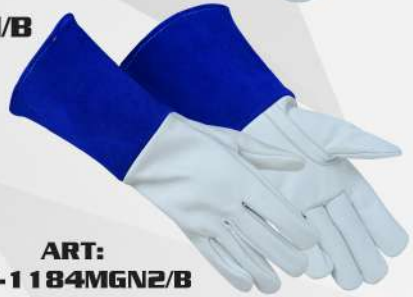


TIG WELDING GLOVES

ART:
SW-1184MGN/B



ART:
SW-1184MGN1/B



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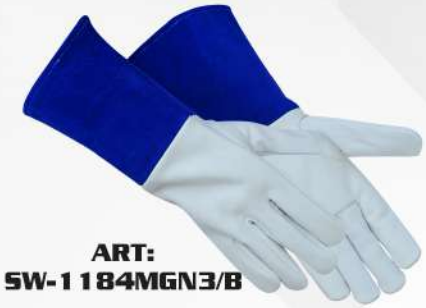
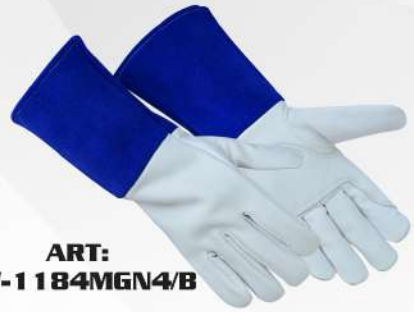
SW-1184MGN2/B



ART:
SW-1184MGN3/B



ART:
SW-1184MGN4/B

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Red Brown Color Series

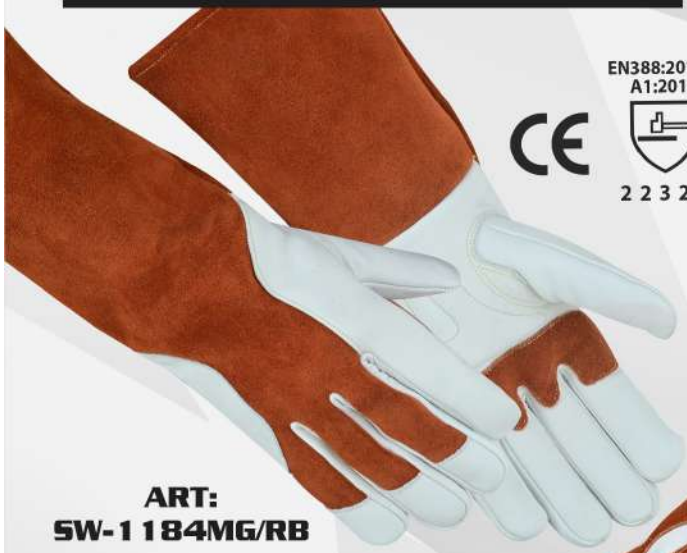
MIG WELDING GLOVES

EN388:2016 + A1:2018 — 2 2 3 2 B

EN407:2020 — 4 1 3 1 4 2

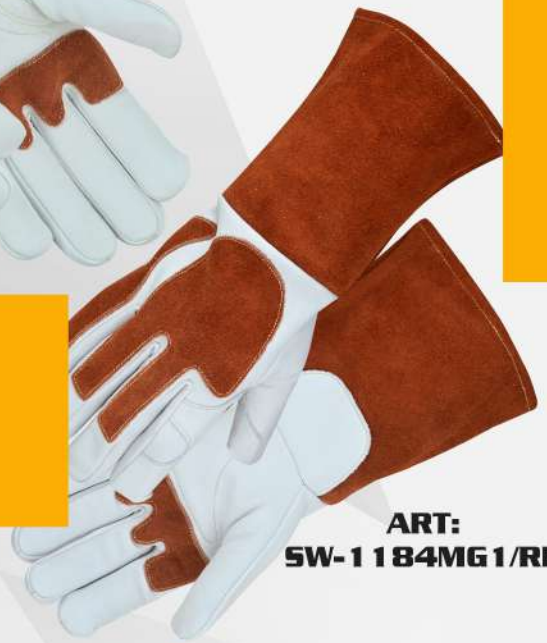
EN ISO 21420: 2020

EN12477:2001 + A1 2005 Type A

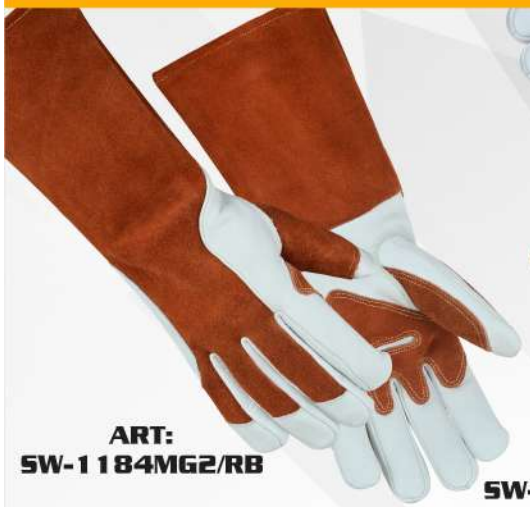


ART: SW-1184MG/RB

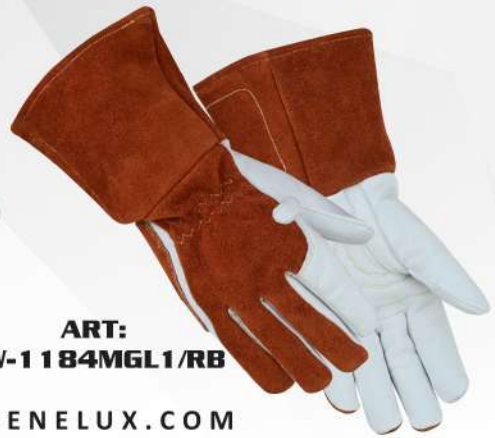
- Designed for MIG Welding.
- Cow Grain Leather
- Cowhide split Leather
- Fully Lined
- Kevlar Stitched



ART: SW-1184MG1/RB



ART: SW-1184MG2/RB



ART: SW-1184MGL1/RB

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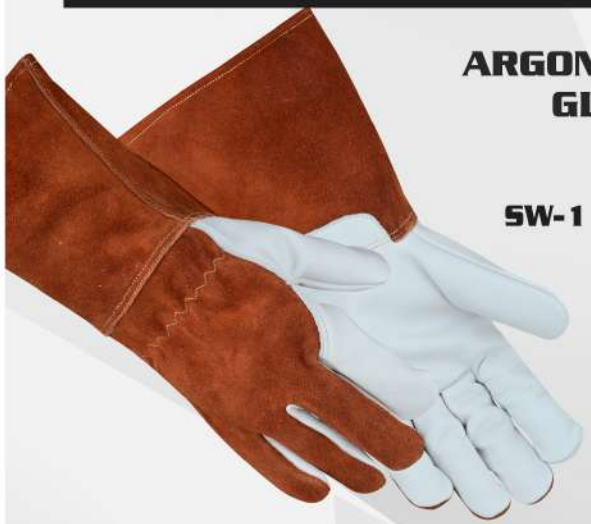
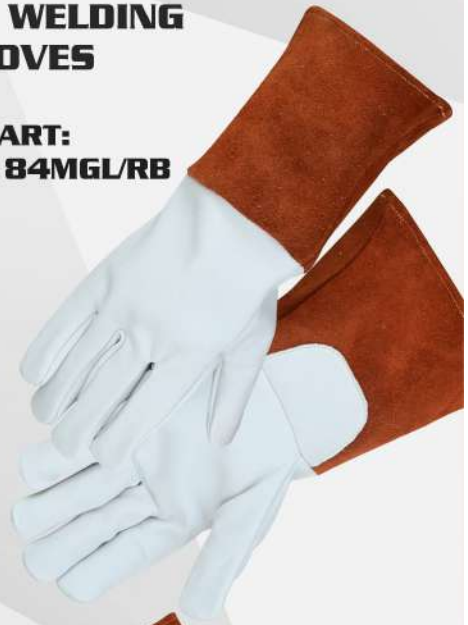
Red Brown Color Series

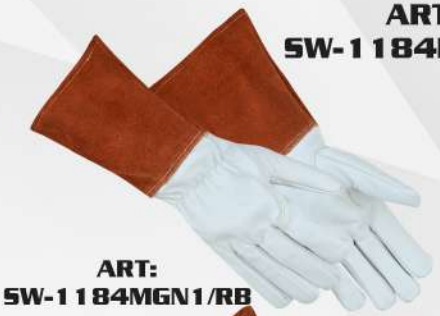


ARGON WELDING GLOVES

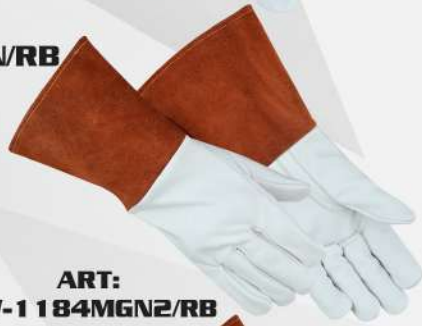
ART: SW-1184MGL/RB



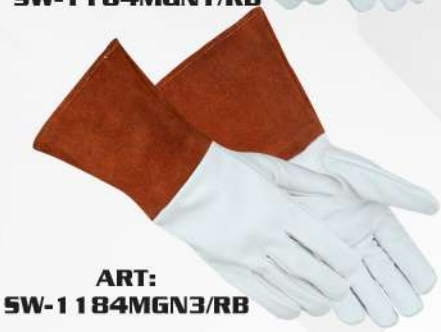
TIG WELDING GLOVES



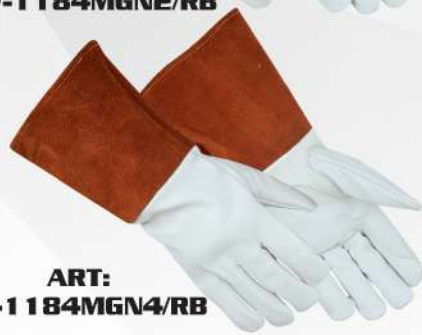
ART: SW-1184MGN/RB



ART: SW-1184MGN1/RB



ART: SW-1184MGN2/RB



ART: SW-1184MGN3/RB

ART: SW-1184MGN4/RB

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Beije Color Series

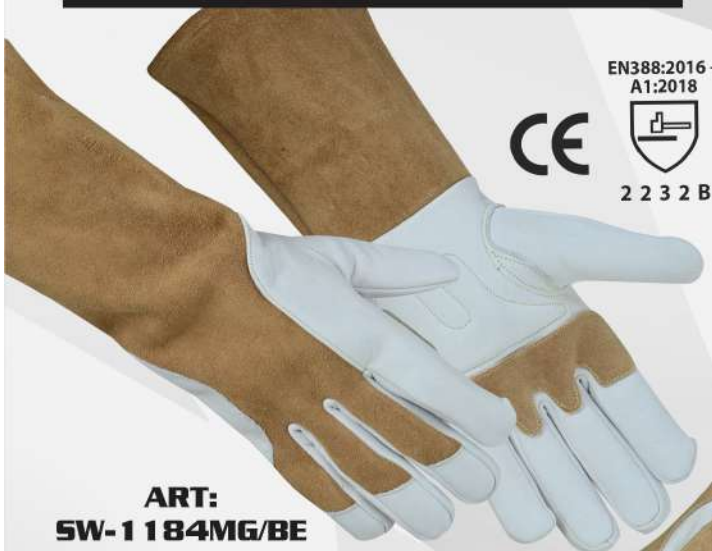
MIG WELDING GLOVES

EN388:2016 + A1:2018 — 2 2 3 2 B

EN407:2020 — 4 1 3 1 4 2

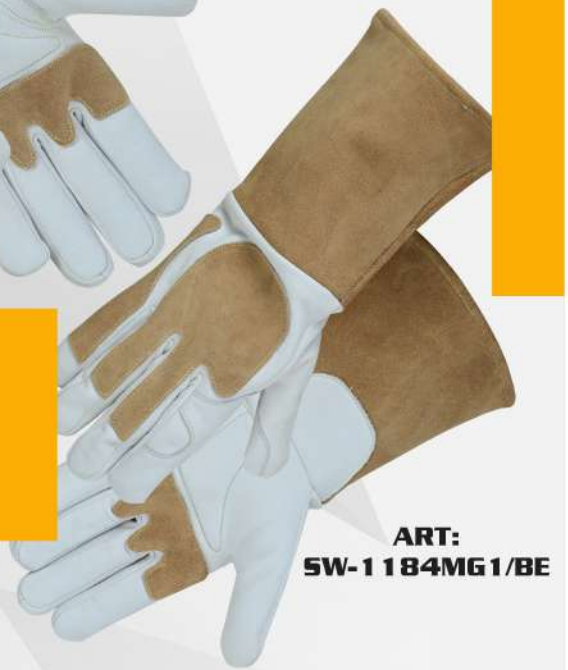
EN ISO 21420: 2020

EN12477:2001 + A1 2005 Type A

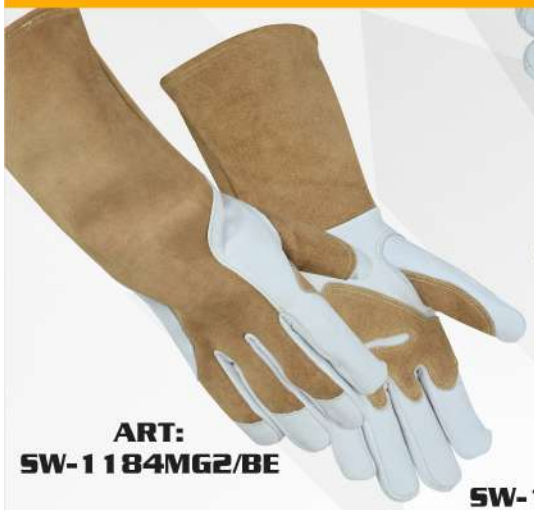


ART:
SW-1184MG/BE

- Designed for MIG Welding.
- Cow Grain Leather
- Cowhide split Leather
- Fully Lined
- Kevlar Stitched



ART:
SW-1184MG1/BE



ART:
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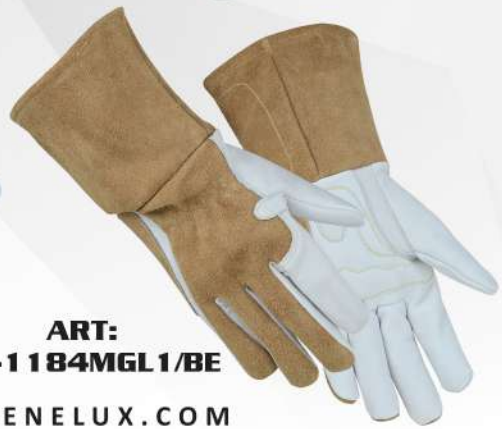

ART:
SW-1184MGL1/BE

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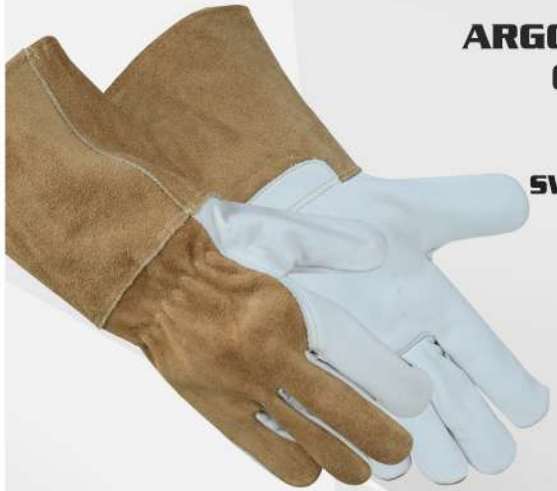
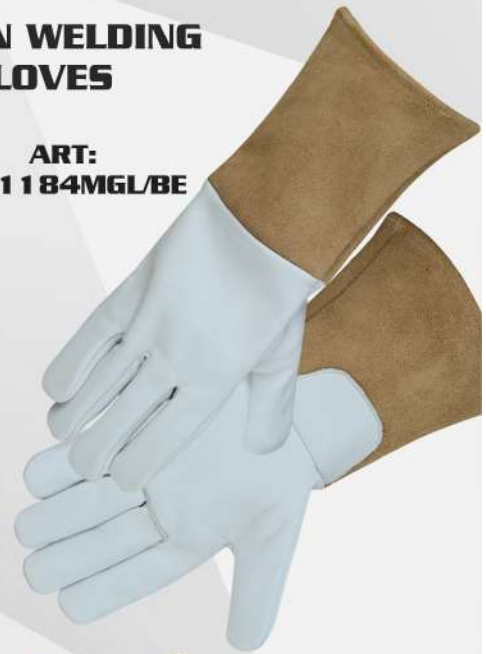
Beije Color Series

ARGON WELDING GLOVES

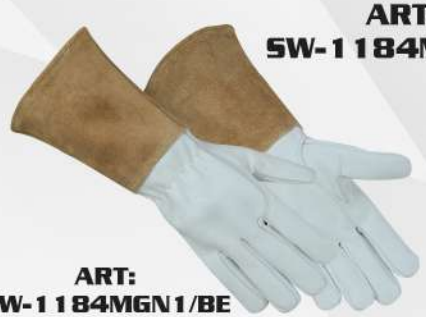


ART:
SW-1184MGL/BE

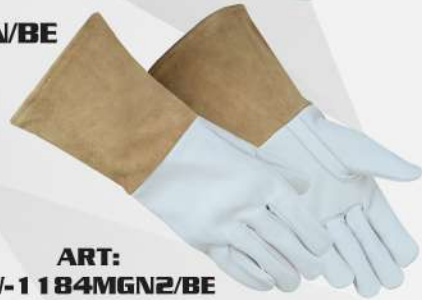


TIG WELDING GLOVES

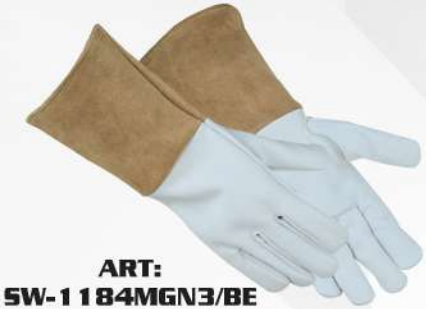
ART:
SW-1184MGN/BE



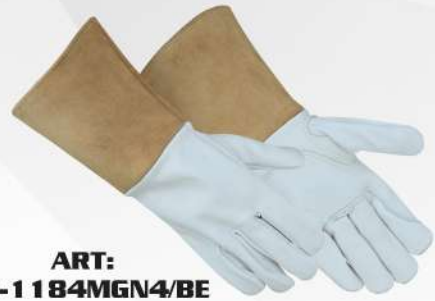
ART:
SW-1184MGN1/BE



ART:
SW-1184MGN2/BE



ART:
SW-1184MGN3/BE



ART:
SW-1184MGN4/BE

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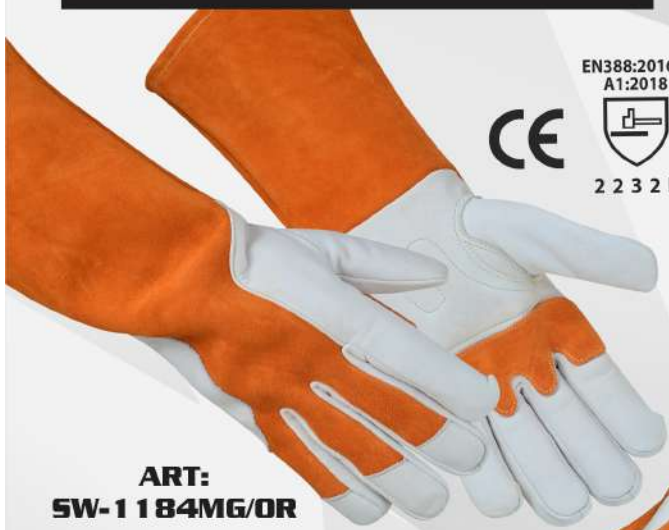
Orange Color Series

MIG WELDING GLOVES

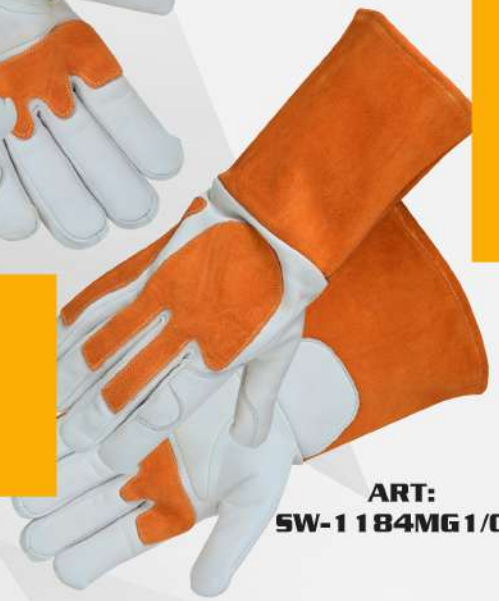
EN388:2016 + A1:2018 — 2 2 3 2 B

EN407:2020 — 4 1 3 1 4 2

EN ISO 21420: 2020 — EN12477:2001 + A1 2005 Type A

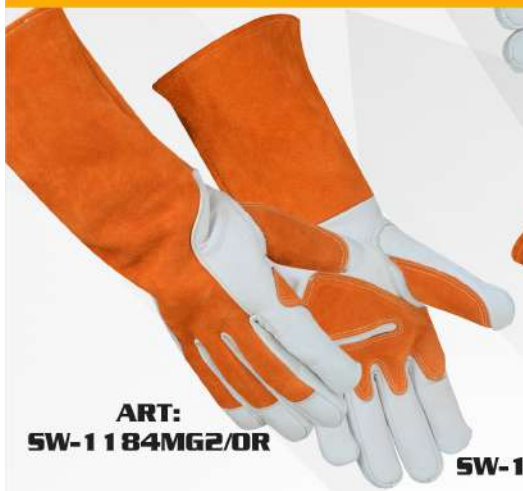


ART:
SW-1184MG/OR

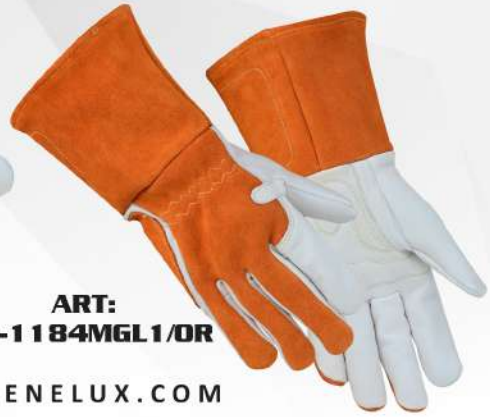


ART:
SW-1184MG1/OR

- Designed for MIG Welding.
- Cow Grain Leather
- Cowhide split Leather
- Fully Lined
- Kevlar Stitched



ART:
SW-1184MG2/OR



ART:
SW-1184MGL1/OR

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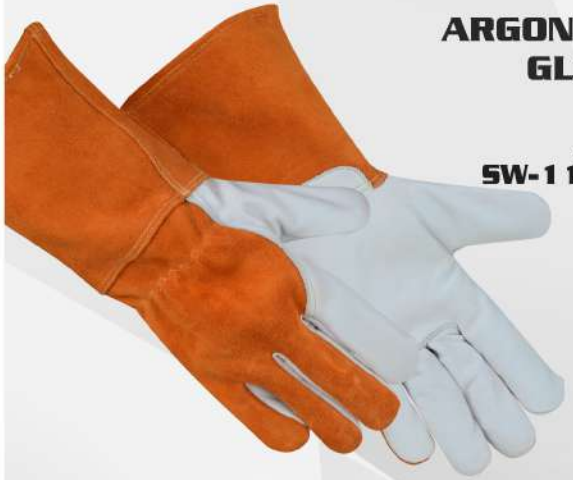
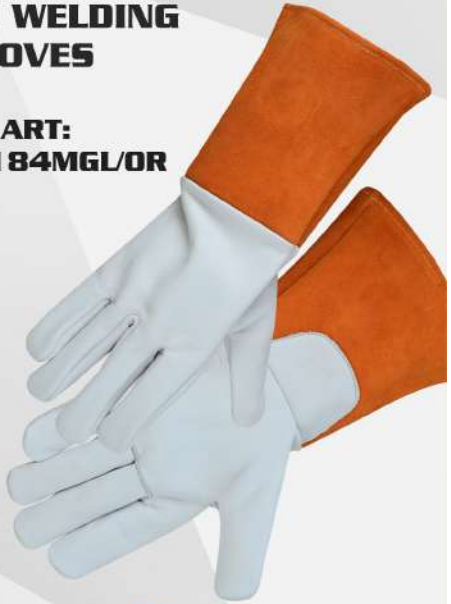
Orange Color Series

ARGON WELDING GLOVES

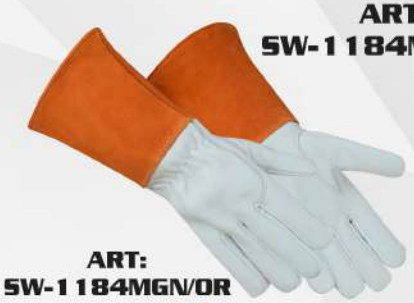


ART:
SW-1184MGL/OR

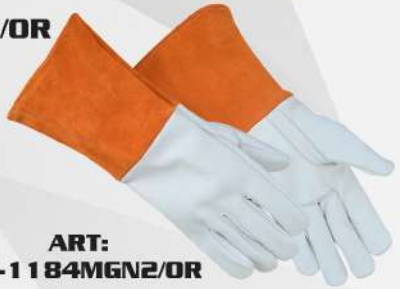


TIG WELDING GLOVES

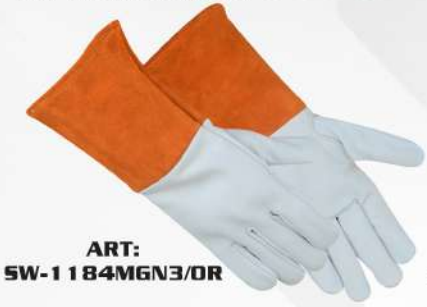
ART:
SW-1184MGN/OR



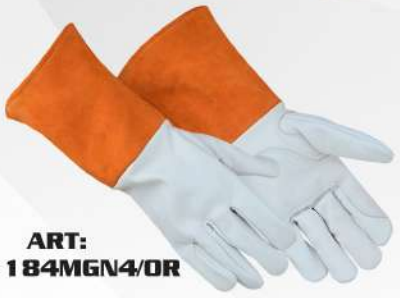
ART:
SW-1184MGN/OR



ART:
SW-1184MGN2/OR



ART:
SW-1184MGN3/OR



ART:
SW-1184MGN4/OR

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Green Color Series

MIG WELDING GLOVES

EN388:2016 + A1:2018 — 2 2 3 2 B

EN407:2020 — 4 1 3 1 4 2

EN ISO 21420: 2020 — EN12477:2001 + A1 2005 Type A

ART: SW-1184MG/G

ART: SW-1184MG1/G

ART: SW-1184MG2/G

ART: SW-1184MGL1/G

- Designed for MIG Welding.
- Cow Grain Leather
- Cowhide split Leather
- Fully Lined
- Kevlar Stitched

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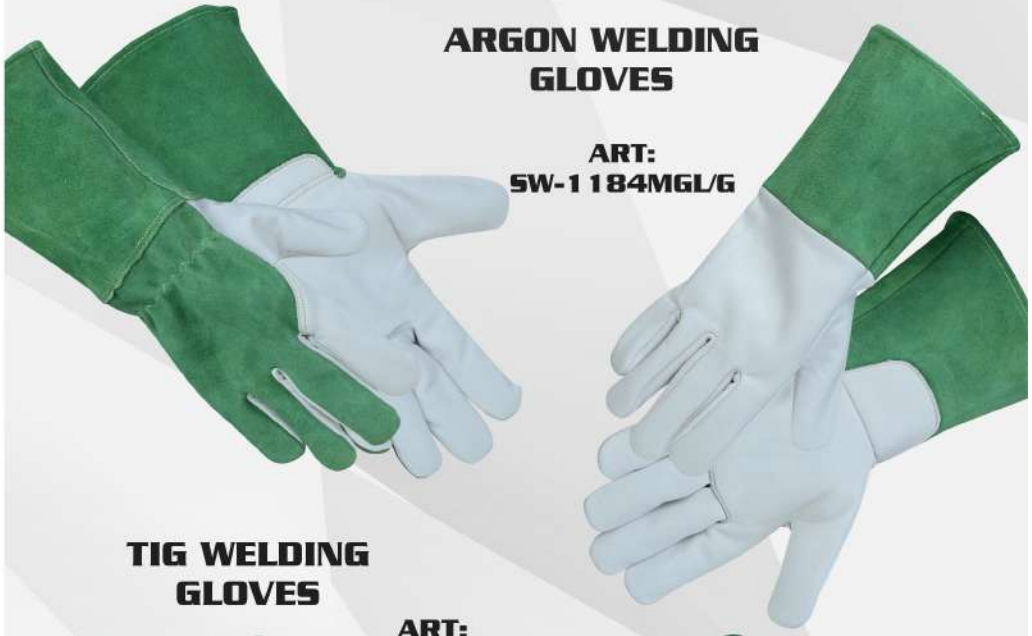
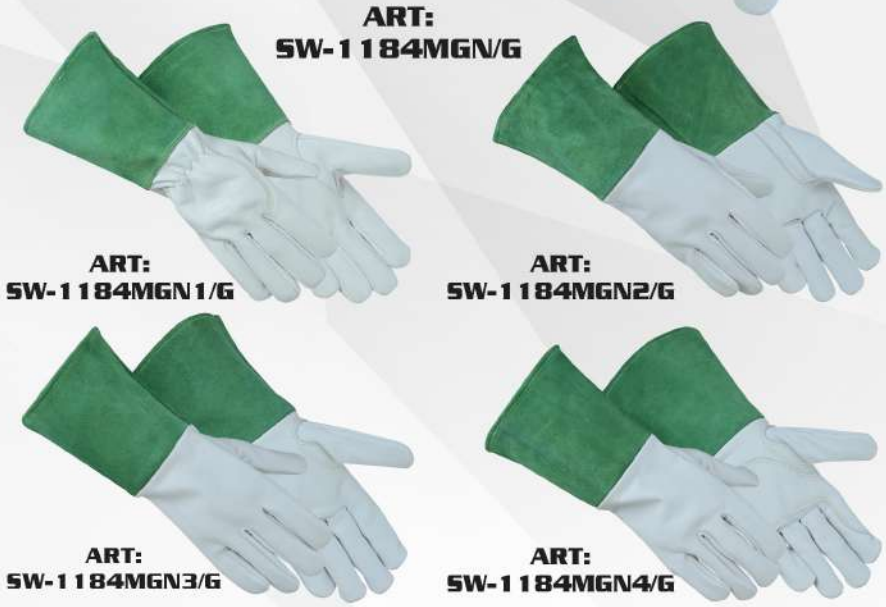
Green Color Series

ARGON WELDING GLOVES



ART: SW-1184MGL/G

TIG WELDING GLOVES



ART: SW-1184MGN/G

ART: SW-1184MGN1/G

ART: SW-1184MGN2/G

ART: SW-1184MGN3/G

ART: SW-1184MGN4/G

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Olive Color Series

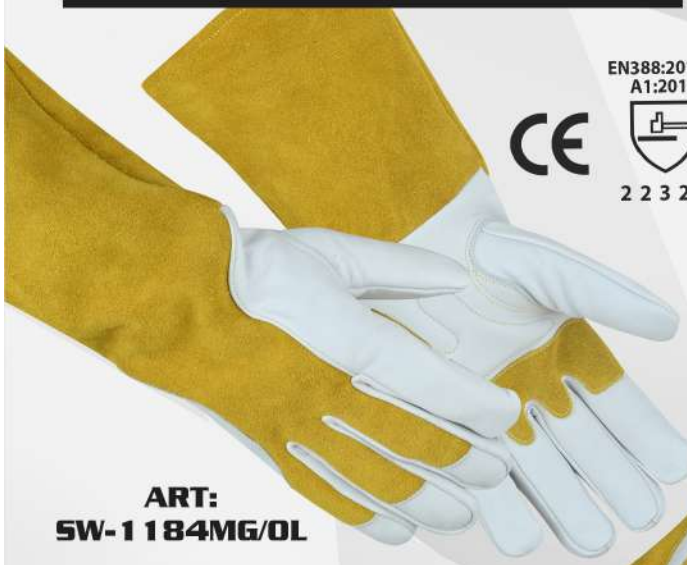
MIG WELDING GLOVES

EN388:2016 + A1:2018 — 2 2 3 2 B

EN407:2020 — 4 1 3 1 4 2

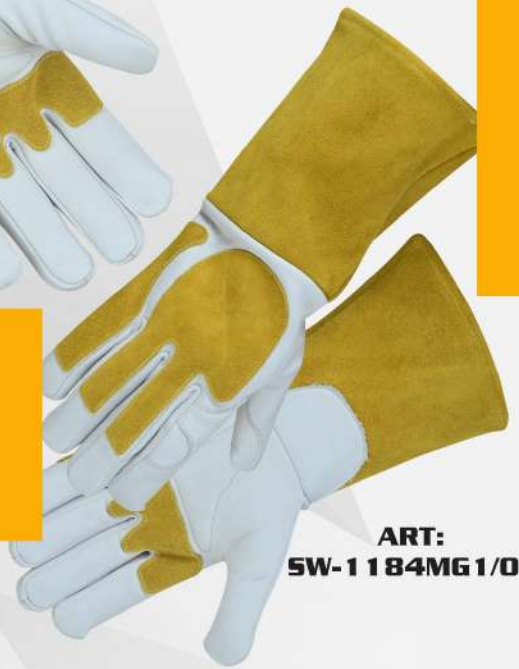
EN ISO 21420: 2020

EN12477:2001 + A1 2005 Type A

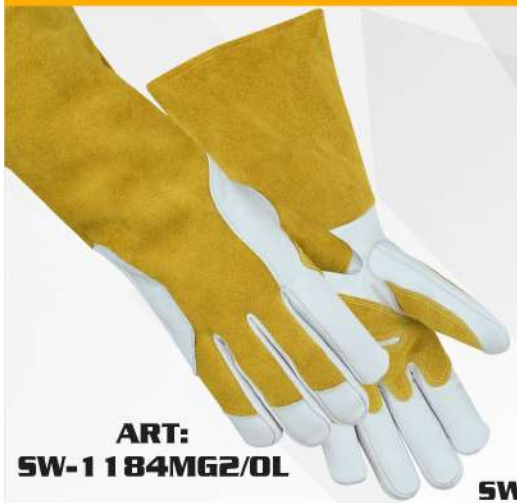


ART:
SW-1184MG/OL

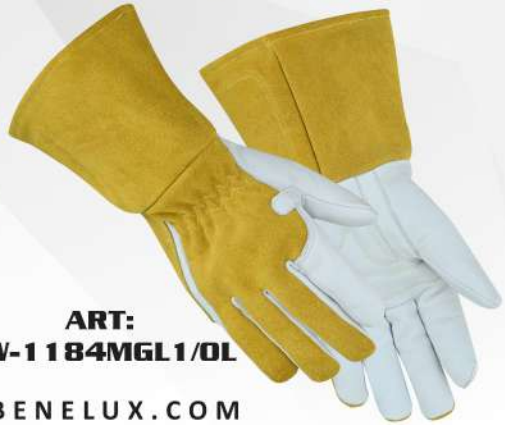
- Designed for MIG Welding.
- Cow Grain Leather
- Cowhide split Leather
- Fully Lined
- Kevlar Stitched



ART:
SW-1184MG1/OL



ART:
SW-1184MG2/OL



ART:
SW-1184MGL1/OL

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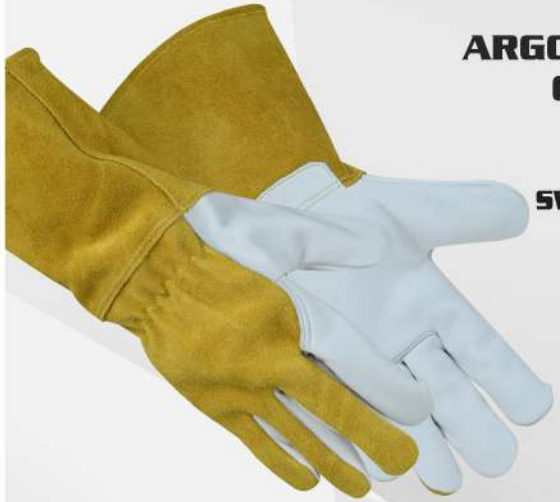
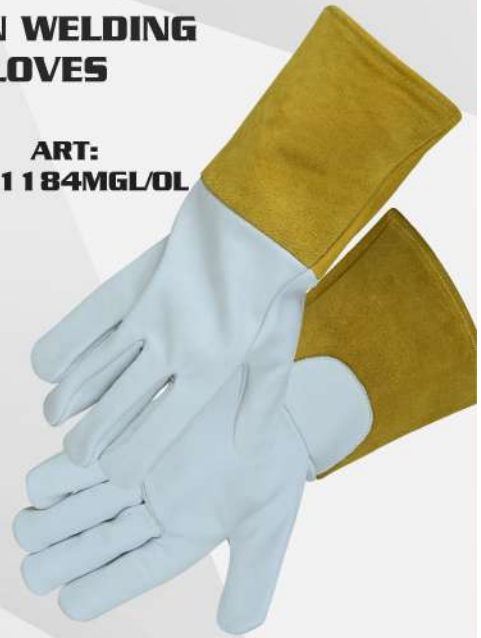
Olive Color Series

ARGON WELDING GLOVES

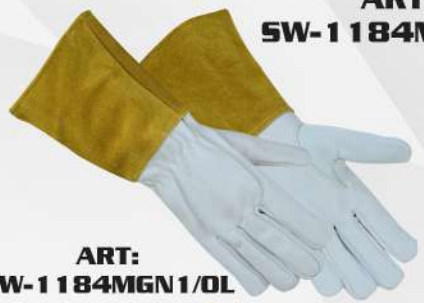


ART:
SW-1184MGL/OL

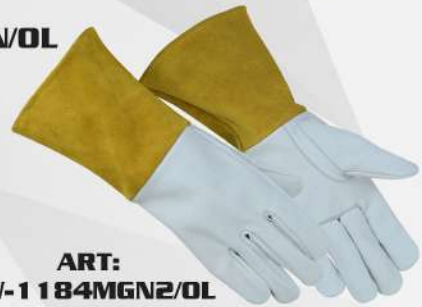


TIG WELDING GLOVES

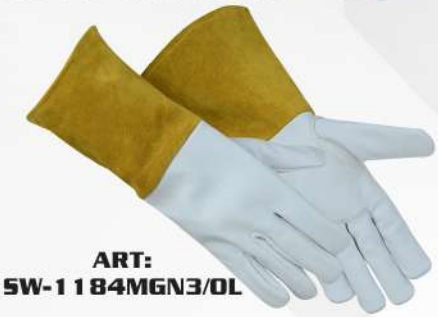
ART:
SW-1184MGN/OL



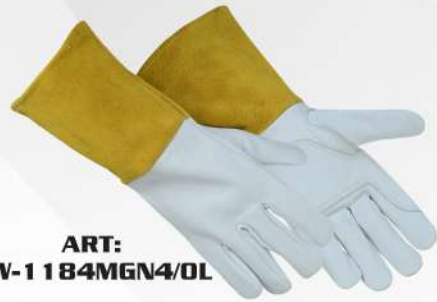
ART:
SW-1184MGN1/OL



ART:
SW-1184MGN2/OL



ART:
SW-1184MGN3/OL



ART:
SW-1184MGN4/OL

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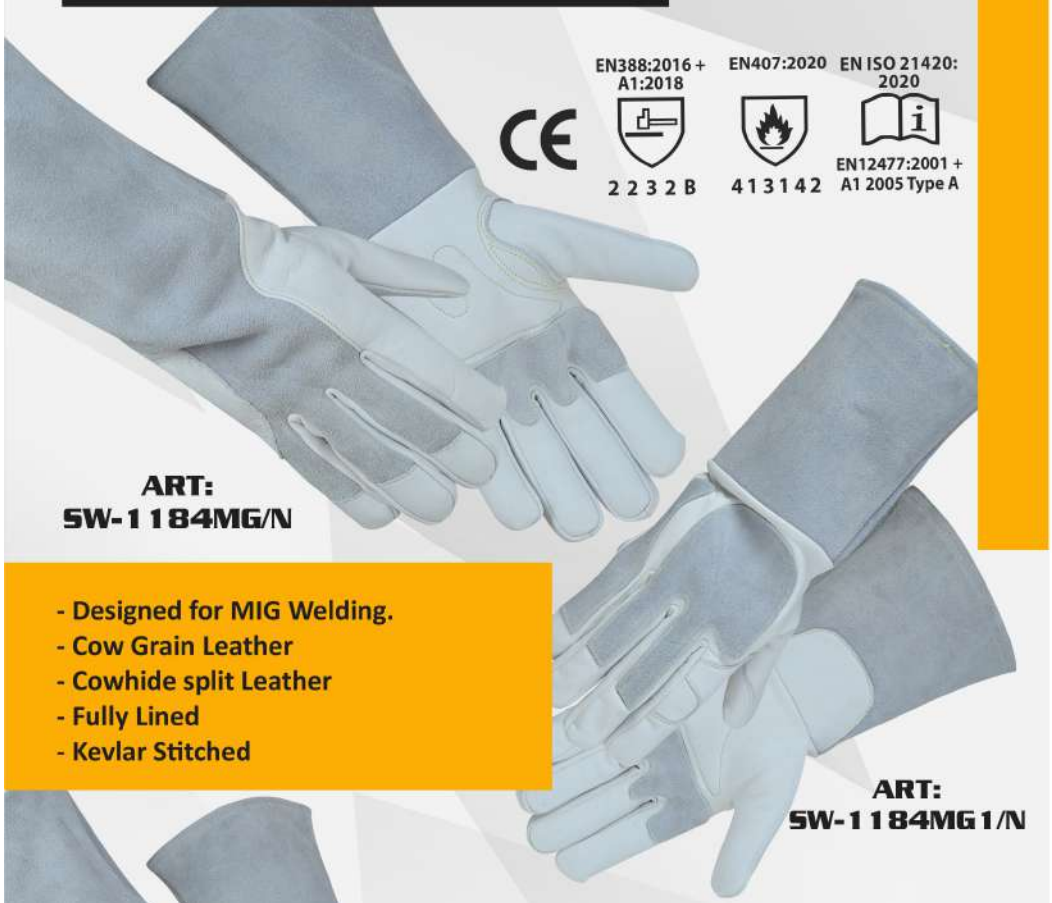
Natural Color Series

MIG WELDING GLOVES

EN388:2016 + A1:2018 — 2 2 3 2 B

EN407:2020 — 4 1 3 1 4 2

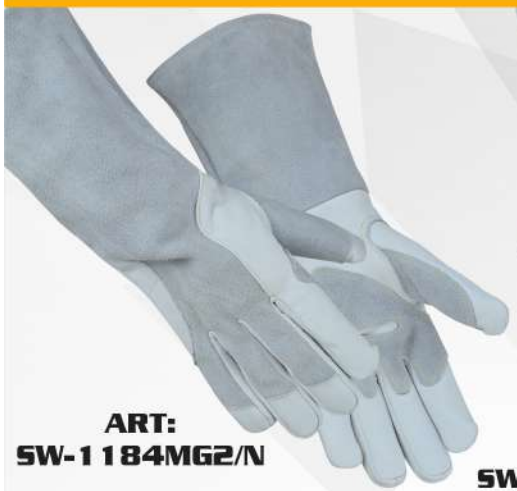
EN ISO 21420: 2020 — EN12477:2001 + A1 2005 Type A



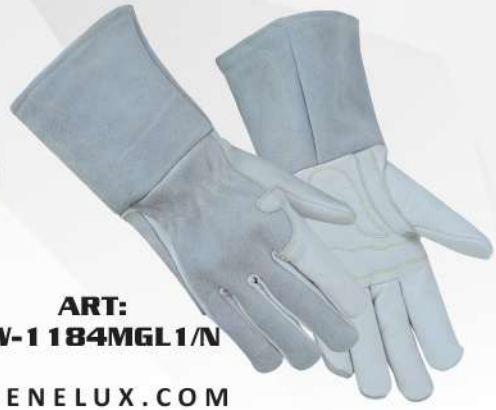
ART: SW-1184MG/N

- Designed for MIG Welding.
- Cow Grain Leather
- Cowhide split Leather
- Fully Lined
- Kevlar Stitched

ART: SW-1184MG1/N



ART: SW-1184MG2/N



ART: SW-1184MGL1/N

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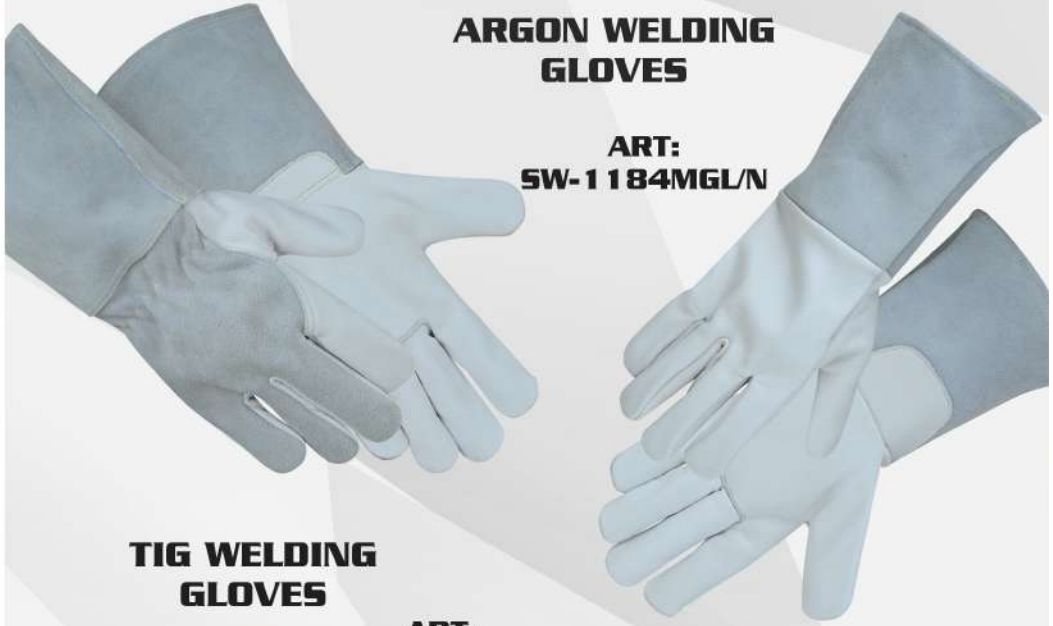
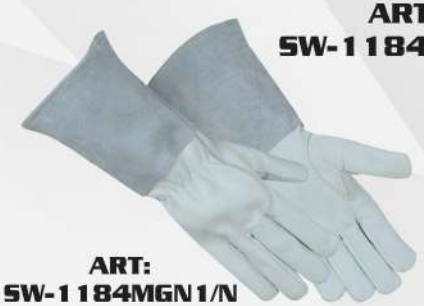
Natural Color Series

ARGON WELDING GLOVES

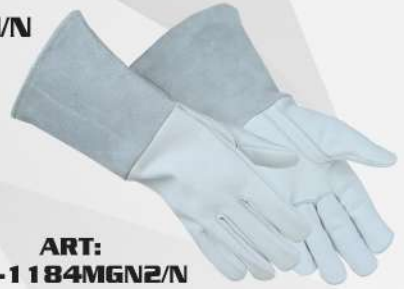


ART: SW-1184MGL/N

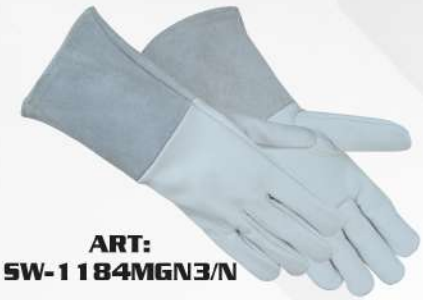
TIG WELDING GLOVES



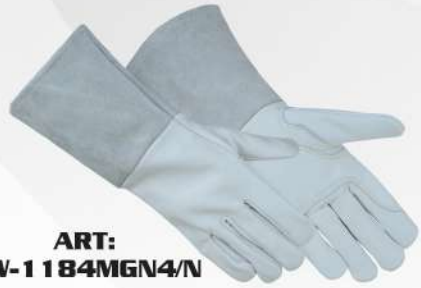
ART: SW-1184MGN/N



ART: SW-1184MGN1/N



ART: SW-1184MGN2/N



ART: SW-1184MGN3/N

ART: SW-1184MGN4/N

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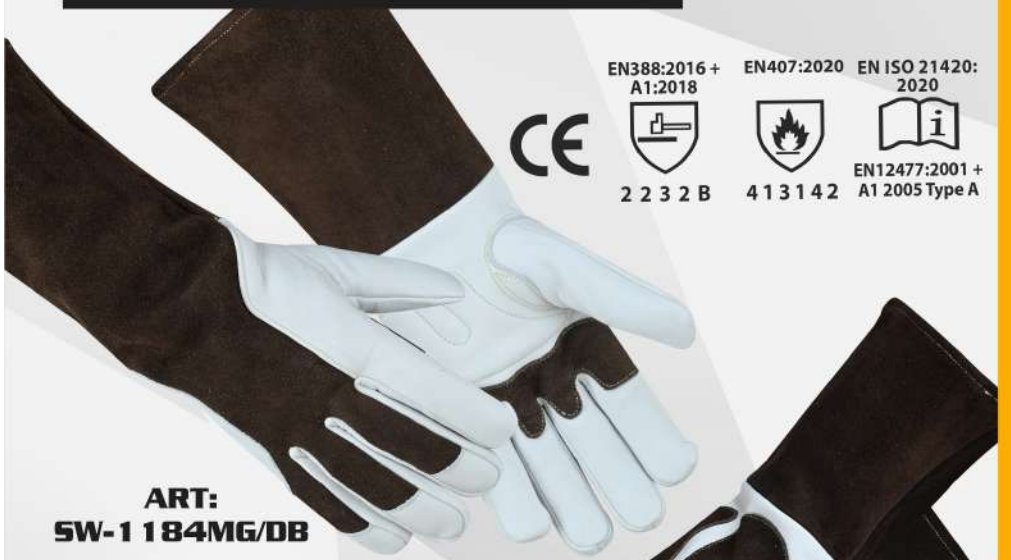
Dark Brown Color Series

MIG WELDING GLOVES

EN388:2016 + A1:2018 — 2 2 3 2 B

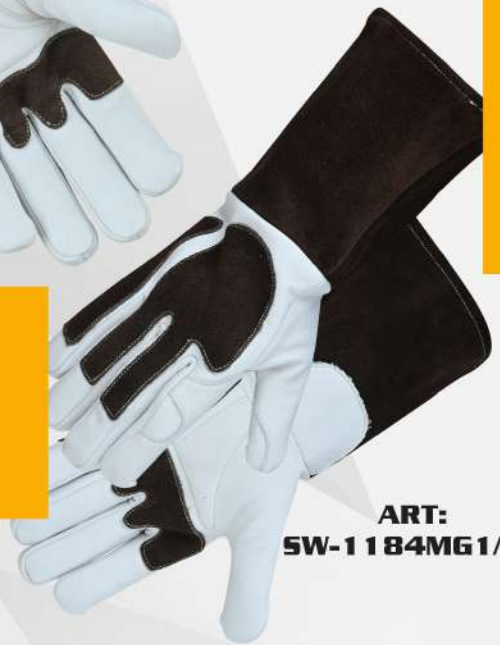
EN407:2020 — 4 1 3 1 4 2

EN ISO 21420: 2020 — EN12477:2001 + A1 2005 Type A

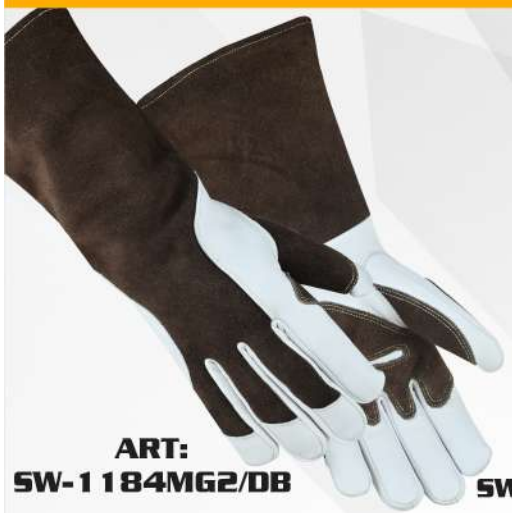


ART:
SW-1184MG/DB

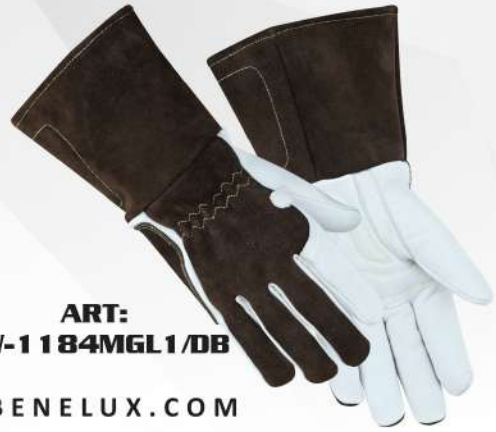
- Designed for MIG Welding.
- Cow Grain Leather
- Cowhide split Leather
- Fully Lined
- Kevlar Stitched



ART:
SW-1184MG1/DB



ART:
SW-1184MG2/DB



ART:
SW-1184MGL1/DB

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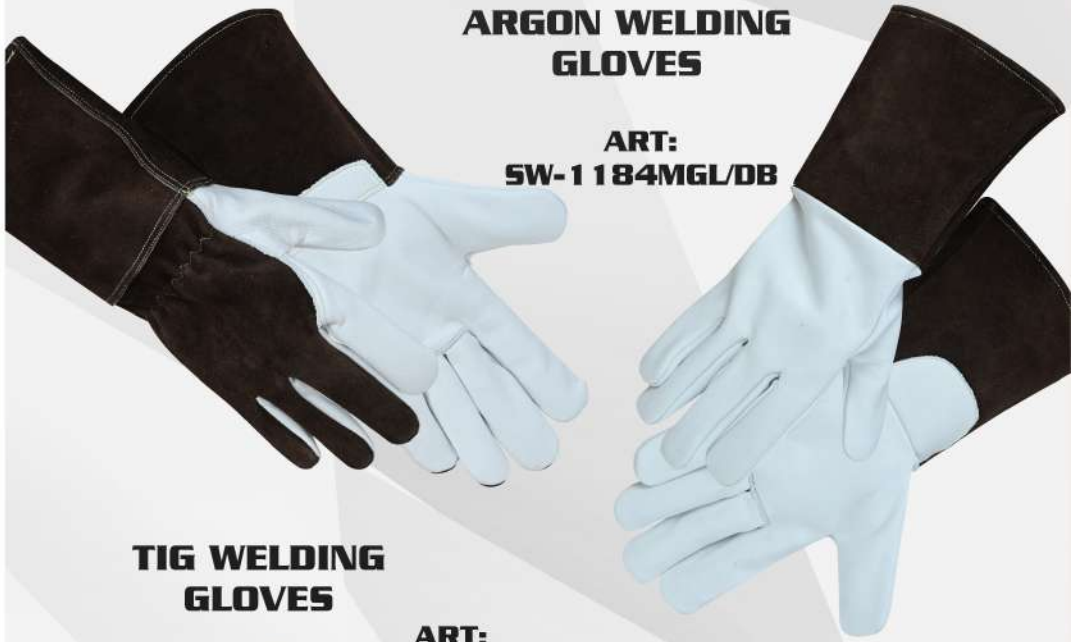
Dark Brown Color Series

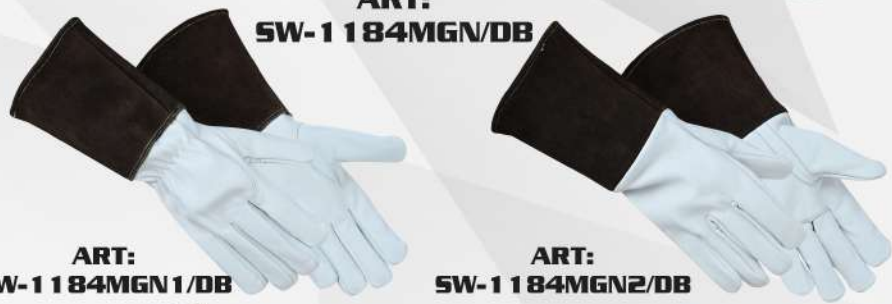
ARGON WELDING GLOVES



ART:
SW-1184MGL/DB

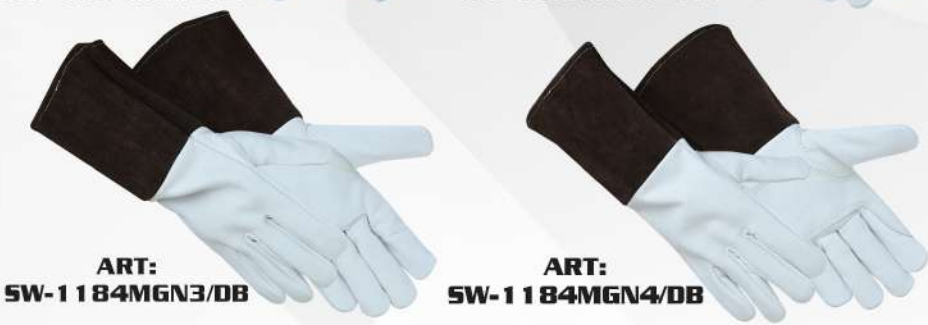
TIG WELDING GLOVES

ART:
SW-1184MGN/DB



ART:
SW-1184MGN1/DB

ART:
SW-1184MGN2/DB



ART:
SW-1184MGN3/DB

ART:
SW-1184MGN4/DB

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Gray Color Series

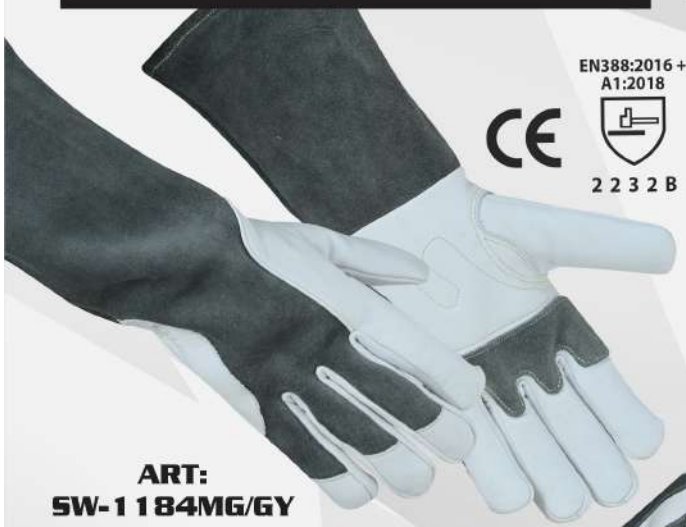
MIG WELDING GLOVES

EN388:2016 + A1:2018 — 2 2 3 2 B

EN407:2020 — 4 1 3 1 4 2

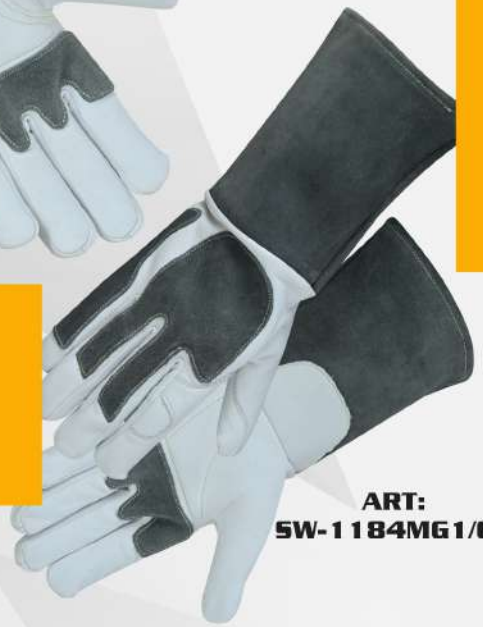
EN ISO 21420: 2020

EN12477:2001 + A1 2005 Type A

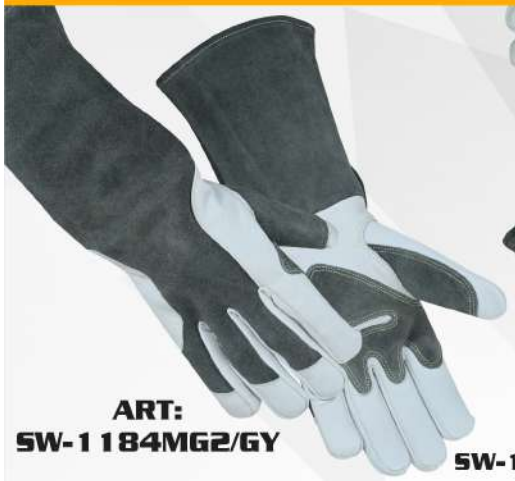


ART:
SW-1184MG/GY

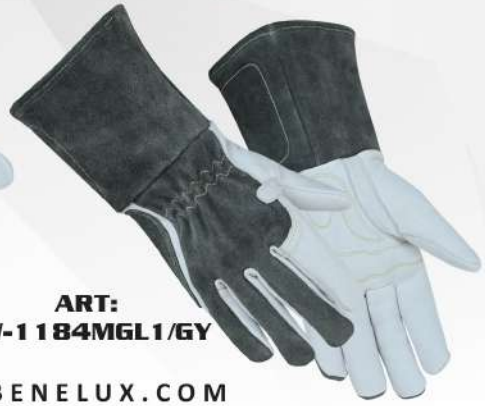
- Designed for MIG Welding.
- Cow Grain Leather
- Cowhide split Leather
- Fully Lined
- Kevlar Stitched



ART:
SW-1184MG1/GY



ART:
SW-1184MG2/GY



ART:
SW-1184MGL1/GY

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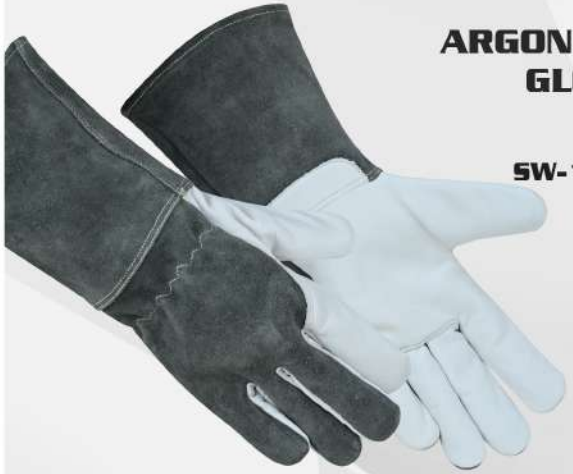
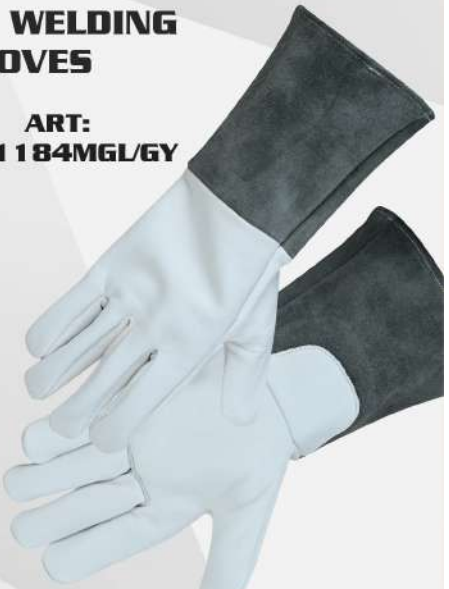
Gray Color Series



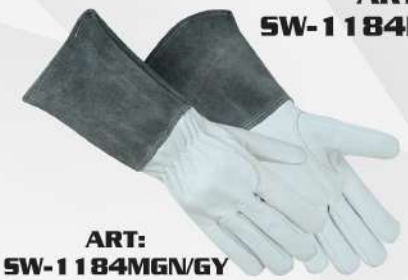
ARGON WELDING GLOVES

ART:
SW-1184MGL/GY

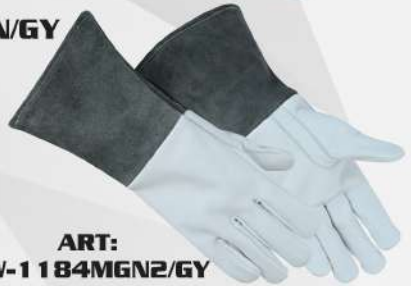


TIG WELDING GLOVES

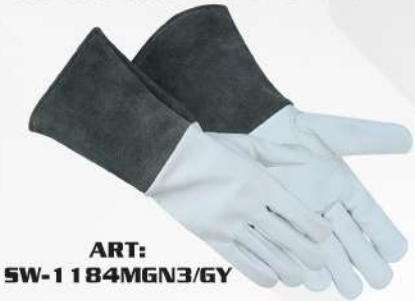
ART:
SW-1184MGN/GY



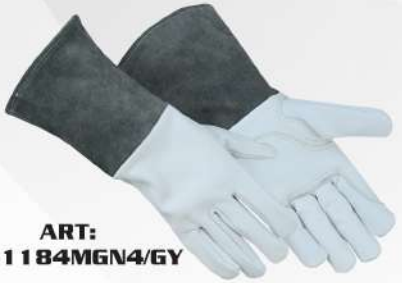
ART:
SW-1184MGN/GY



ART:
SW-1184MGN2/GY



ART:
SW-1184MGN3/GY



ART:
SW-1184MGN4/GY

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Dark Green Color Series

MIG WELDING GLOVES

EN388:2016 + A1:2018 — 2 2 3 2 B
EN407:2020 — 4 1 3 1 4 2
EN ISO 21420: 2020
EN12477:2001 + A1 2005 Type A

ART: SW-1184MG/DG

ART: SW-1184MG1/DG

ART: SW-1184MG2/DG

ART: SW-1184MGL1/DG

- Designed for MIG Welding.
- Cow Grain Leather
- Cowhide split Leather
- Fully Lined
- Kevlar Stitched

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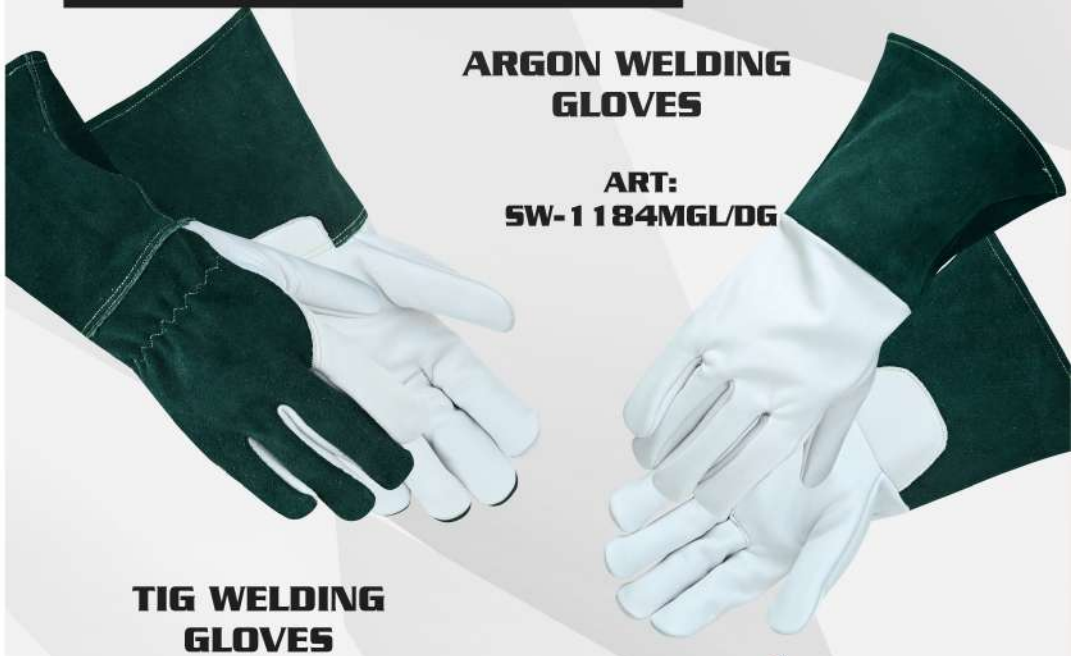
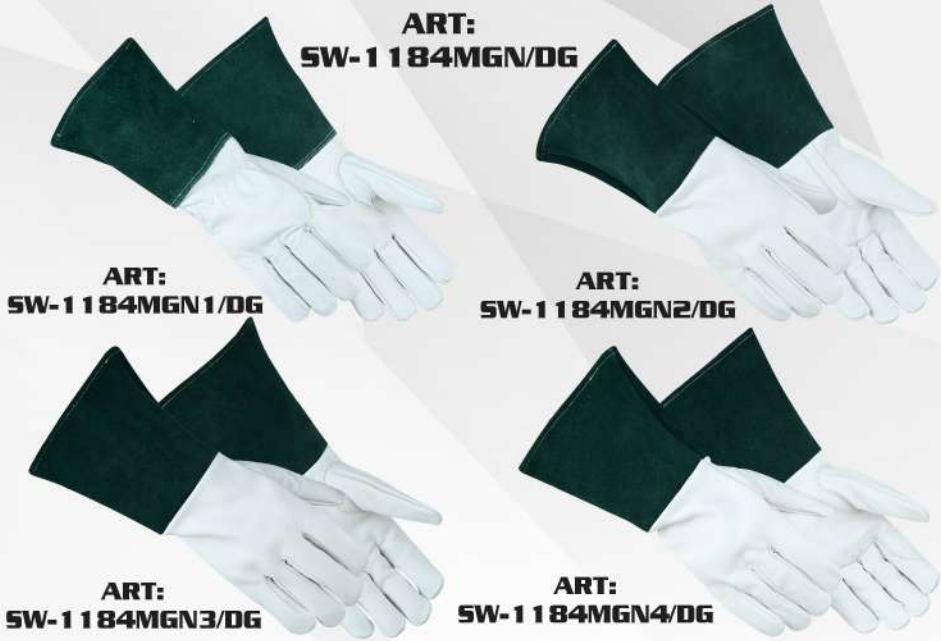
Dark Green Color Series

ARGON WELDING GLOVES



ART: SW-1184MGL/DG

TIG WELDING GLOVES



ART: SW-1184MGN/DG

ART: SW-1184MGN1/DG

ART: SW-1184MGN2/DG

ART: SW-1184MGN3/DG

ART: SW-1184MGN4/DG

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Black Color Series

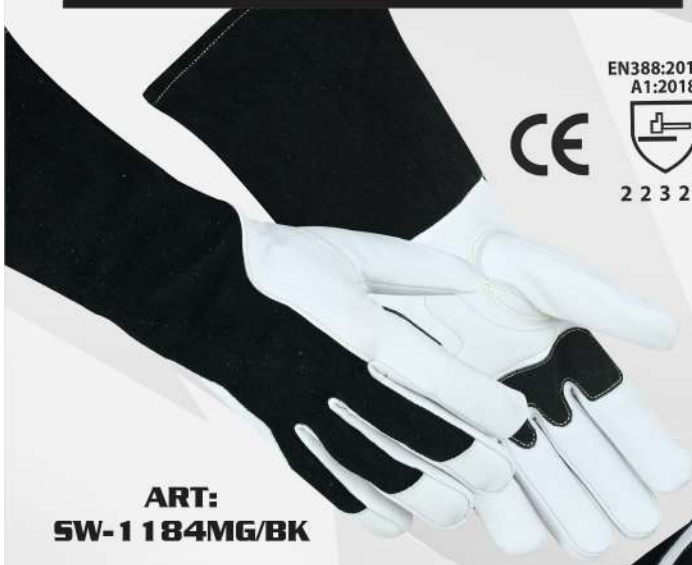
MIG WELDING GLOVES

EN388:2016 + A1:2018 — 2 2 3 2 B

EN407:2020 — 4 1 3 1 4 2

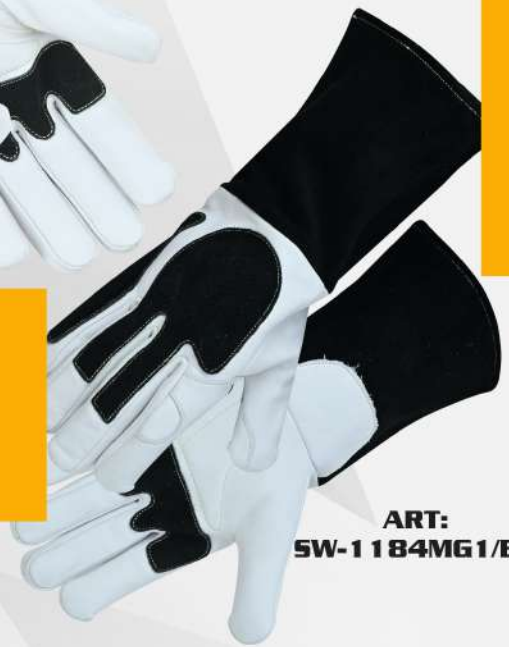
EN ISO 21420: 2020

EN12477:2001 + A1 2005 Type A

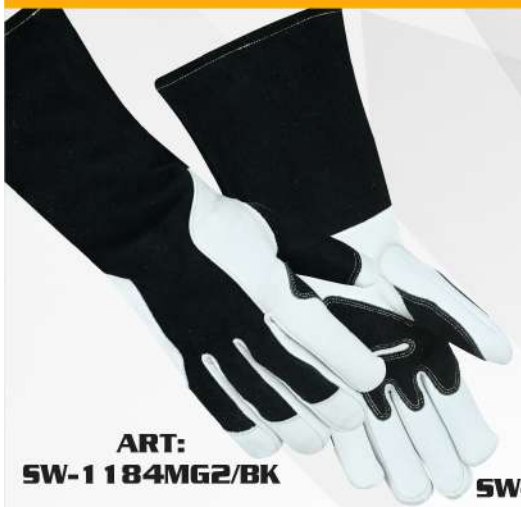


ART:
SW-1184MG/BK

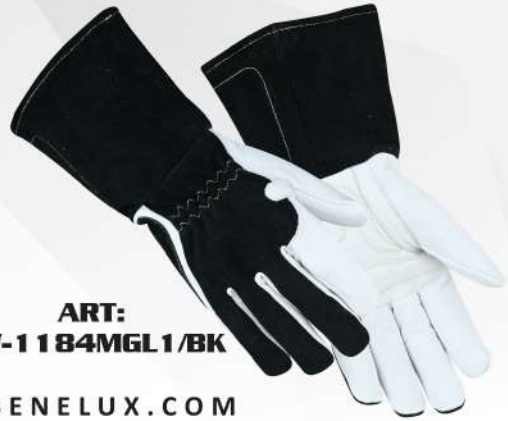
- Designed for MIG Welding.
- Cow Grain Leather
- Cowhide split Leather
- Fully Lined
- Kevlar Stitched



ART:
SW-1184MG1/BK



ART:
SW-1184MG2/BK



ART:
SW-1184MGL1/BK

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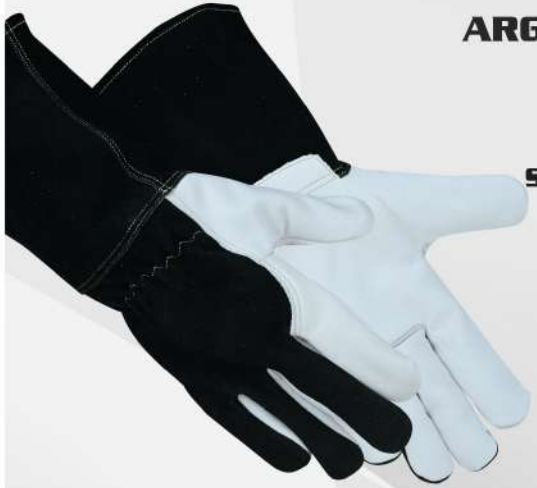
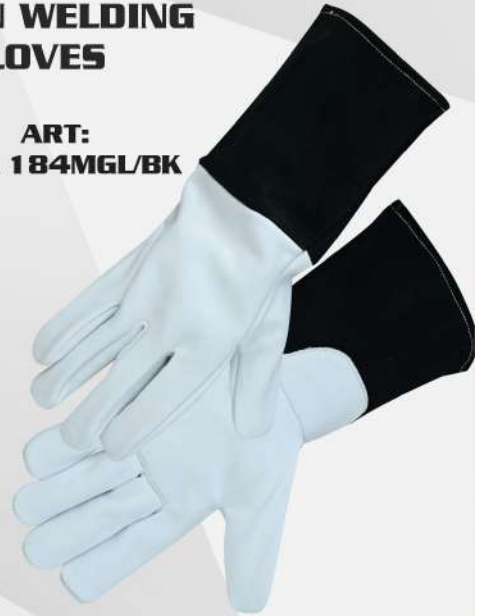
Black Color Series

ARGON WELDING GLOVES

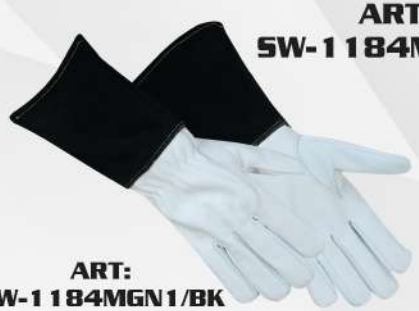


ART:
SW-1184MGL/BK

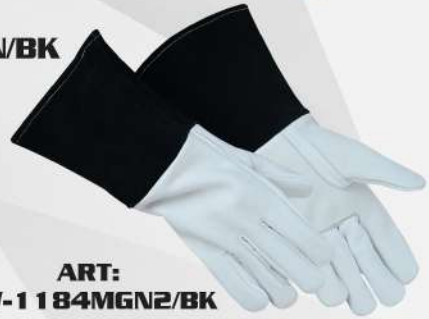


TIG WELDING GLOVES

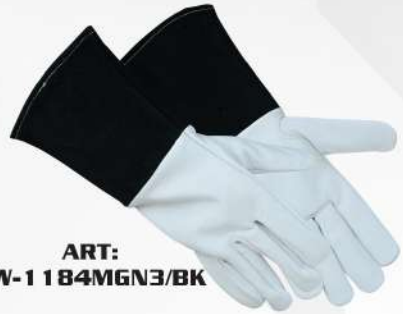
ART:
SW-1184MGN/BK



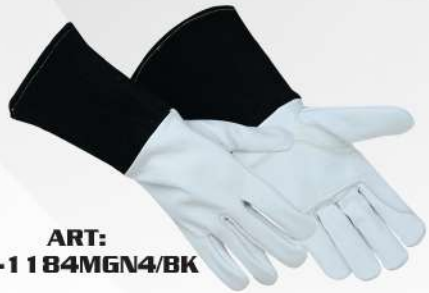
ART:
SW-1184MGN1/BK



ART:
SW-1184MGN2/BK



ART:
SW-1184MGN3/BK



ART:
SW-1184MGN4/BK

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třída Tomáše Bati 299, Louky, 763 02 Zlín

EVALUATION REPORT

Ref. No.: 723302544/2023

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

Product: **TIG - MIG - AGRON WELDING GLOVES SW-1184MG SERIES**
Type:
SW-1184MG, SW-1184MG1, SW 1184MG2, SW 1184MGL, SW 1184MGL1, SW 1184MGN, SW 1184MGN1, SW 1184MGN2, SW 1184MGN3, SW 1184MGN4

Conformity assessed by: **Dipl. Ing. Daniela Olšanová**

Issued on: **2023-12-22**

NOTIFIED BODY 1023 · INSTITUTE FOR TESTING AND CERTIFICATION

Mgr. Jiří Heš
Representative of Notified Body No. 1023

Introduction

This Evaluation Report was issued on the basis of Application No. 723302544 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 TIG - MIG - AGRON WELDING GLOVES SW-1184MG SERIES, type: SW-1184MG, SW-1184MG1, SW 1184MG2, SW 1184MGL, SW 1184MGL1, SW 1184MGN, SW 1184MGN1, SW 1184MGN2, SW 1184MGN3, SW 1184MGN4.

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

Sample No. 723302384/A
TIG - MIG - AGRON WELDING GLOVES SW-1184MG SERIES
Type:
SW-1184MG (Sample No. 723302544/01), **SW-1184MG1** (Sample No. 723302544/02),
SW 1184MG2 (Sample No. 723302544/03), **SW 1184MGL** (Sample No. 723302544/04),
SW 1184MGL1 (Sample No. 723302544/05), **SW 1184MGN** (Sample No. 723302544/06),
SW 1184MGN1 (Sample No. 723302544/07), **SW 1184MGN2** (Sample No. 723302544/08),
SW 1184MGN3 (Sample No. 723302544/09), **SW 1184MGN4** (Sample No. 723302544/10)

Used materials:

Upper material:	Cow grain leather Cow split leather 13 colour variants of split leather: black, natural, red brown, dark green, beige, olive, blue, yellow, dark brown, green, orange, grey, red types: SW-1184MGL / SW-1184MGN / SW-1184MGN1 / SW-1184MGN2 / SW-1184MGN3 / SW-1184MGN4 without lining
Gloves lining:	white lining, mousse grey (types: SW-1184MG / SW-1184MG1 / SW-1184MG2 / SW-1184MGL1 fully lined)
Design:	the five-finger gloves
Sizes:	8 / 9 / 10 / 11

Classification:

TIG - MIG - AGRON WELDING GLOVES SW-1184MG SERIES, type: SW-1184MG, SW-1184MG1, SW 1184MG2, SW 1184MGL, SW 1184MGL1, SW 1184MGN, SW 1184MGN1, SW 1184MGN2, SW 1184MGN3, SW 1184MGN4 are classified as **PPE Category II** by the manufacturer.

Intended use of the personal protective equipment

The gloves are designed for manual metal welding, cutting and joining procedures and for workers who are exposed to heat. The gloves are designed to protect against small splashes of molten metal, short-term flame action, contact, convection and radiant heat, large splashes of molten metal.

Protection function: Products are suitable for protection of hand against mechanical and thermal risks at following levels:

According to EN ISO 21420
Dexterity: level 4

According to EN 388 + A1
Abrasion resistance: level 2
Cut resistance: level 2
Tear resistance: level 3
Puncture resistance: level 2
TDM cut resistance: B

According to EN 407 ed. 2
Burning behaviour: level 4
Contact heat: level 1
Convective heat: level 3
Radiant heat: level 1
Small drops of molten metal: level 4
Large splashes of molten metal: level 2

According to EN 12477+A1
Type A

Design: TIG - MIG - AGRON WELDING GLOVES SW-1184MG SERIES

SW-1184MG

SW-1184MG1

SW 1184MG2

SW 1184MGL

SW 1184MGL1

SW 1184MGN

SW 1184MGN1

SW 1184MGN2

SW 1184MGN3

SW 1184MGN4

TIG - MIG - AGRON WELDING GLOVES SW-1184MG SERIES, colour variants:

Colour	Type
Yellow	SW-1184MG2 // SW-1184MG // SW-1184MG1 // SW-1184MGL1 // SW-1184MGL // SW-1184MGN // SW-1184MGN1 // SW-1184MGN2 // SW-1184MGN3 // SW-1184MGN4
Blue	SW-1184MG2/B // SW-1184MG/B // SW-1184MG1/B // SW-1184MGL1/B // SW-1184MGL/B // SW-1184MGN/B // SW-1184MGN1/B // SW-1184MGN2/B // SW-1184MGN3/B // SW-1184MGN4/B
Red	SW-1184MG2/R // SW-1184MG/ R // SW-1184MG1/R // SW-1184MGL1/R // SW-1184MGL/R // SW-1184MGN/R // SW-1184MGN1/R // SW-1184MGN2/R // SW-1184MGN3/R // SW-1184MGN4/R
Natural	SW-1184MG2/N // SW-1184MG/ N // SW-1184MG1/N // SW-1184MGL1/N // SW-1184MGL/N // SW-1184MGN/N // SW-1184MGN1/N // SW-1184MGN2/N // SW-1184MGN3/N // SW-1184MGN4/N
Green	SW-1184MG2/N // SW-1184MG/ N // SW-1184MG1/N // SW-1184MGL1/N // SW-1184MGL/N // SW-1184MGN/N // SW-1184MGN1/N // SW-1184MGN2/N // SW-1184MGN3/N // SW-1184MGN4/N

TIG - MIG - AGRON WELDING GLOVES SW-1184MG SERIES, colour variants:

Colour	Type
Orange	SW-1184MG2/OR // SW-1184MG/OR // SW-1184MG1/OR // SW-1184MGL1/OR // SW-1184MGL/OR // SW-1184MGN/OR // SW-1184MGN1/OR // SW-1184MGN2/OR // SW-1184MGN3/OR // SW-1184MGN4/OR
Dark Green	SW-1184MG2/DG // SW-1184MG/DG // SW-1184MG1/DG // SW-1184MGL1/DG // SW-1184MGL/DG // SW-1184MGN/DG // SW-1184MGN1/DG // SW-1184MGN2/DG // SW-1184MGN3/DG // SW-1184MGN4/DG
Red Brown	SW-1184MG2/RB // SW-1184MG/RB // SW-1184MG1/RB // SW-1184MGL1/RB // SW-1184MGL/RB // SW-1184MGN/RB // SW-1184MGN1/RB // SW-1184MGN2/RB // SW-1184MGN3/RB // SW-1184MGN4/RB
Grey	SW-1184MG2/GY // SW-1184MG/GY // SW-1184MG1/GY // SW-1184MGL1/GY // SW-1184MGL/GY // SW-1184MGN/GY // SW-1184MGN1/GY // SW-1184MGN2/GY // SW-1184MGN3/GY // SW-1184MGN4/GY
Beige	SW-1184MG2/BE // SW-1184MG/BE // SW-1184MG1/BE // SW-1184MGL1/BE // SW-1184MGL/BE // SW-1184MGN/BE // SW-1184MGN1/BE // SW-1184MGN2/BE // SW-1184MGN3/BE // SW-1184MGN4/BE
Olive	SW-1184MG2/OL // SW-1184MG/OL // SW-1184MG1/OL // SW-1184MGL1/OL // SW-1184MGL/OL // SW-1184MGN/OL// SW-1184MGN1/OL // SW-1184MGN2/OL // SW-1184MGN3/OL // SW-1184MGN4/OL
Black	SW-1184MG2/BK // SW-1184MG/BK //SW-1184MG1/BK // SW-1184MGL1/BK // SW-1184MGL/BK // SW-1184MGN/BK // SW-1184MGN1/BK // SW-1184MGN2/BK // SW-1184MGN3/BK // SW-1184MGN4/BK
Dark Brown	SW-1184MG2/DB // SW-1184MG/DB // SW-1184MG1/DB // SW-1184MGL1/DB // SW-1184MGL/DB // SW-1184MGN/DB // SW-1184MGN1/DB // SW-1184MGN2/DB // SW-1184MGN3/DB // SW-1184MGN4/DB

2. Technical documentation

Technical documentation was submitted in the English language to assess the conformity of the TIG - MIG - AGRON WELDING GLOVES SW-1184MG SERIES, type: SW-1184MG, SW-1184MG1, SW 1184MG2, SW 1184MGL, SW 1184MGL1, SW 1184MGN, SW 1184MGN1, SW 1184MGN2, SW 1184MGN3, SW 1184MGN4 on 2023-12-21. 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. 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

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

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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 12477/A1 art. 3	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 407 ed. 2, art. 4	ČSN EN 388+A1 art. 4	P
1.2	Innocuousness of PPE	A	ČSN EN 12477/A1 art. 3	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 407 ed. 2, art. 4.4.1	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
1.2.1.3	Maximum permissible user impediment	A	ČSN EN ISO 21420 art. 5.2		P
1.3	Comfort and effectiveness	A	ČSN EN 12477/A1 art. 3, 3.1	See requirements 1.3.1, 1.3.2 below	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
1.3.1	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 407 ed. 2, art. 4.3	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 ČSN EN 407 ed. 2, art. 8 ČSN EN 12477/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 ČSN EN 12477/A1 art. 3		P
2.5	PPE which may be caught up during use	A		ČSN EN ISO 21420, art. 7.3.7	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			
2.9	PPE incorporating components which can be adjusted or removed by the user	N/A			

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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
2.10	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 ČSN EN 407 ed. 2, art. 7 ČSN EN 12477/A1 art. 6		P
2.13	PPE capable of signalling the user's presence visually	N/A			
2.14	'Multi-risk' PPE	A		ČSN EN 388+A1 ČSN EN 407 ed. 2 ČSN EN 12477/A1	P

Table 3: Overview of basic requirements and technical specifications used in the PPE designing. 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 ČSN EN 12477/A1 art. 3	ČSN EN 407 ed. 2, art. 4.3, 4.4	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	A	ČSN EN 407 ed. 2, art. 4.5 ČSN EN 12477/A1 art. 3		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
3.6.1	PPE constituent materials and other components	A		See requirement 3.6	P
3.6.2	Complete PPE ready for use	A		See requirement 3.6	P
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

ČSN EN 12477:2002/A1:2005 (EN 12477:2001/A1:2005)
Protective gloves for welders

and technical standards:

ČSN EN ISO 21420:2021 (EN ISO 21420:2020)
Protective gloves - General requirements and test methods

ČSN EN 407 ed. 2:2021 (EN 407:2020)
Protective gloves against thermal risks (heat and/or fire)

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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
  - TDM: cut resistance
- Thermal risks
  - burning behaviour
  - contact heat
  - convective heat
  - radiant heat
  - small drops of molten metal
  - large quantities of molten metal
- Electrical (volume) resistance through a material
- 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
Azo-dyes	EN ISO 14362-1, EN ISO 14362-3 and internal test method ITC IZP A-95-28
Size	ČSN EN ISO 21420, art. 6.1 ČSN EN 420+A1, art. 6.1
Dexterity	ČSN EN ISO 21420, art. 6.2; ČSN EN 12477, art. 5.9
Abrasion resistance	ČSN EN 388+A1, art. 6.1, ČSN EN 12477, art. 5.1

Table 4: Continuation from page 10

Overview of test methods used for evaluating the materials and product

Properties	Test method
Cut resistance	ČSN EN 388, art. 6.2; ČSN EN 12477, art. 5.2
Tear resistance	ČSN EN 388, art. 6.4; ČSN EN 12477, art. 5.3
Puncture resistance	ČSN EN 388, art. 6.5; ČSN EN 12477, art. 5.4
TDM: cut resistance	ČSN EN ISO 13997
Limited flame spread	ČSN EN 407 ed. 2, art. 6.2, EN ISO 15025, method B, ČSN EN 12477, art. 5.5
Contact heat	ČSN EN 407, art. 6.4, EN ISO 12127-1, contact heat 100 °C; ČSN EN 12477, art. 5.6
Convective heat	ČSN EN 407, art. 6.5, EN ISO 9151, ČSN EN 12477, art. 5.7
Radiant heat	ČSN EN 407, art. 6.6, EN ISO 6942 method B, heat flux density 20 kW/m²
Small drops of molten metal	ČSN EN 407, art. 6.7, EN 348, ČSN EN 12477, art. 5.8
Large quantities of molten metal	EN 373, EN 407
Electrical (volume) resistance	ČSN EN 1149-2; ČSN EN 12477, art. 5.10
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 2023-10-03 in compliance with the instruction of the designated worker of the NB at the quantity 1 pair of gloves from each type, sample of leather in 13 colour variants.

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.

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Table 5: Result of the evaluation of the TIG - MIG - AGRON WELDING GLOVES SW-1184MG SERIES, type: SW-1184MG, SW-1184MG1, SW 1184MG2, SW 1184MGL, SW 1184MGL1, SW 1184MGN, SW 1184MGN1, SW 1184MGN2, SW 1184MGN3, SW 1184MGN4.

Significant property	Measuring unit	Requirement	Determination / Document No.
Design, comfort, ergonomics and construction	-	ČSN EN ISO 21420 art. 4.1, 5	**pass / D1, D3**
Health safety Innocuousness – general	-	ČSN EN ISO 21420 art. 4.2	**pass / D1, D2, D3, D4, D6, D7, D8, D9. D10, D11, D12, D13, D14, D15**
pH value	-	ČSN EN ISO 21420 art. 4.2 > 3,5 < 9,5	**pass / D3, D4, D6, D7, D8, D9, D10, D11, D12, D13, D14, D15**
upper material cow split leather			
- yellow			3,00
- blue			3,75
- red			3,60
- black			4,87
- grey			4,29
- orange			4,56
- red brown			4,25
- dark green			4,42
- green			4,02
- beige			5,04
- dark brown			4,09
- olive			4,33
- natural			4,51
- mousse grey lining			7,5
- lining white			6,4
Chromium (VI) content *colour variants of cow split leather: black, natural, dark green, beige, olive, blue, yellow, red brown, green, orange, grey, red, dark brown*	mg/kg	ČSN EN ISO 21420 art. 4.2 ≤ 3	**Pass / D2, D3, D4, D6, D7, D8, D9, D10, D11, D13, D14, D15** < 3
Azo-dyes *upper material cow split leather - yellow, blue, red, black, grey, orange, red brown, dark green, green, beige, dark brown, olive*	mg/kg	ČSN EN ISO 21420 art. 4.2 undetectable	**pass / D3, D4, D6, D7, D8, D10, D11, D12, D13, D14** not detected
Size	mm	ČSN EN ISO 21420 art. 5.1 Annex B, table B.1 art. 3.2 ČSN EN 12477/A1 min. glove length:	**pass / D16**
Size 8		320	324
Size 9		330	357
Size 10		340	408
Size 11		350	451

Table 5: Continued from page 12

Result of the evaluation of the TIG - MIG - AGRON WELDING GLOVES SW-1184MG SERIES, type: SW-1184MG, SW-1184MG1, SW 1184MG2, SW 1184MGL, SW 1184MGL1, SW 1184MGN, SW 1184MGN1, SW 1184MGN2, SW 1184MGN3, SW 1184MGN4.

Significant property	Measuring unit	Requirement	Determination / Document No.
Dexterity *- the smallest diameter of the roll for which the test conditions are met*	mm	ČSN EN ISO 21420 art. 5.2 **Level 4**: 6,5 art. 3.3 ČSN EN 12477/A1 Table 2 **Class A:** min. Level 1: 11,0	**pass / D16** 6,5
Abrasion resistance *palm part*	The number of cycles to throughout	art. 4 ČSN EN 388+A1 **Level 2**: ≥ 500 < 2000 art. 3.3 ČSN EN 12477/A1 Table 2 **Class A:** min. Level 2: ≥ 500	**pass / D1** > 500 / < 2000
Blade cut resistance *- Index* *palm part*	-	art. 4 ČSN EN 388+A1 **Level 2**: ≥ 2,5 < 5,0 art. 3.3 ČSN EN 12477/A1 Table 2 **Class A:** min. Level 1: ≥ 1,2	**pass / D5** 4,84
Puncture resistance *palm part*	N	art. 4 ČSN EN 388+A1 **Level 2**: ≥ 60 < 100 art. 3.3 ČSN EN 12477/A1 Table 2 **Class A:** min. Level 2: ≥ 60	**pass / D3** 98,9
Tear resistance *palm part*	N	art. 4 ČSN EN 388+A1 **Level 3**: ≥ 50 < 75 art. 3.3 ČSN EN 12477/A1 Table 2 **Class A:** min. Level 2: ≥ 25	**pass / D3** lengthwise / crosswise 55,1 / 75
TDM: cut resistance *palm part*	N	art. 4.1 ČSN EN 388+A1 **Level B**: ≥ 5 < 10	**pass / D3** 5,3
Burning behaviour – Limited flame spread *ignition time 10 s* *Whole gloves*	-	art. 4.5.2 ČSN EN 407 ed. 2 **Level 4** art. 3.3 ČSN EN 12477/A1 Table 2 **Class A:** min. Level 3	**pass / D1**
- burning characteristics	-	- if it melts, the material shall not drip - the innermost surface of the glove shall show no sign of melting - the seam shall not come apart	- the material does not melts or drip - the innermost surface of the glove shows no sign of melting - seams does not come apart
- after flame time	s	≤ 2	0
- afterglow time	s	≤ 5	0

Table 5 – continued from the page 13

Result of the evaluation of the TIG - MIG - AGRON WELDING GLOVES SW-1184MG SERIES, type: SW-1184MG, SW-1184MG1, SW 1184MG2, SW 1184MGL, SW 1184MGL1, SW 1184MGN, SW 1184MGN1, SW 1184MGN2, SW 1184MGN3, SW 1184MGN4.

Significant property	Measuring unit	Requirement	Determination / Document No.
Contact heat *(temperature 100 °C)* *- threshold time t_t* *Palm part of the glove*	s	art. 4.5.3 ČSN EN 407 ed. 2 **Level 1**: ≥ 15 art. 3.3 ČSN EN 12477/A1 Table 2 **Class A:** min. Level 1: ≥ 15,0	**pass / D3** 44
Convective heat HTI$_{24}$ *Back part – Cuff* *Palm*	s	art. 4.5.4 ČSN EN 407 ed. 2 **Level 3:** ≥ 10 < 18 **Level 4:** ≥ 18 art. 3.3 ČSN EN 12477/A1 Table 2 **Class A:** min. Level 1: ≥ 7,0	**pass / D3** 14 23
Radiant heat RHTI$_{24}$ *- heat transfer t_{24}*	s	art. 4.5.5 ČSN EN 407 ed. 2 **Level 1:** ≥ 7 < 20	**pass / D3, D4** 26,0*
Small splashes of molten metal *- back of the glove* *- cuff* *- palm*	*number of drops*	art. 4.5.6 ČSN EN 407 ed. 2 **Level 4:** ≥ 35 art. 3.3 ČSN EN 12477/A1 Table 2 **Class A:** min. Level 3: ≥ 25	**pass / D3** > 40 > 40 > 40
Large quantities of molten metal	g	art. 4.5.7 ČSN EN 407 ed. 2 **Level 2** ≥ 60 < 120	**pass / D3, D4, D5** 210*
Electrical (volume) resistance	Ω	art. 3.4 ČSN EN 12477/A1 **Class A:** > 10^5	**pass / D17** > 10^5
Marking	-	ČSN EN ISO 21420 art. 7.2 ČSN EN 388+A1 art. 7 ČSN EN 407 ed. 2 art. 7 ČSN EN 12477/A1 art. 6	**pass / D16**
Information for use	-	ČSN EN ISO 21420 art. 7.3 ČSN EN 388+A1 art. 8 ČSN EN 407 ed. 2 art. 8 ČSN EN 12477/A1 art. 7	**pass / D16**

* products have been downgraded at the request of the manufacturer

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. 723302544-02 issued by Institut pro testování a certifikaci, a.s. Zlín, Czech Republic, on 2023-11-15

D2: Accredited Laboratory Test Report Ref. No. 723302544/04 issued by Institut pro testování a certifikaci, a.s. Zlín, Czech Republic, on 2023-12-21

D3: Analysis Report No. 19.00850.01 issued by CENTEXBEL, Gent, Belgium, on 2019-03-22

D4: Analysis Report No. 20.03027.01 issued by CENTEXBEL, Gent, Belgium, on 2020-08-14

D5: Test Report No. 16701-23 issued by Tti Testing Laboratories, Lahore, Pakistan on 2023-07-08

D6: Test Report No. 17998-23 issued by Tti Testing Laboratories, Lahore, Pakistan on 2023-07-21

D7: Test Report No. 18000-23 issued by Tti Testing Laboratories, Lahore, Pakistan on 2023-07-21

D8: Test Report No. 18002-23 issued by Tti Testing Laboratories, Lahore, Pakistan on 2023-07-21

D9: Test Report No. 18010-23 issued by Tti Testing Laboratories, Lahore, Pakistan on 2023-07-21

D10: Test Report No. 18015-23 issued by Tti Testing Laboratories, Lahore, Pakistan on 2023-07-21

D11: Test Report No. 18017-23 issued by Tti Testing Laboratories, Lahore, Pakistan on 2023-07-21

D12: Test Report No. 18026-23 issued by Tti Testing Laboratories, Lahore, Pakistan on 2023-07-21

D13: Test Report No. 18629-23 issued by Tti Testing Laboratories, Lahore, Pakistan on 2023-07-27

D14: Test Report No. 18631-23 issued by Tti Testing Laboratories, Lahore, Pakistan on 2023-07-27

D15: Test Report No. 18634-23 issued by Tti Testing Laboratories, Lahore, Pakistan on 2023-07-27

D16: Record of assessment No. 723302544 issued by Institut pro testování a certifikaci, a.s. Zlín, Czech Republic on 2023-12-19

D17: Annex to EU Type examination certificate Nr. 092/2019/1015.03 issued by CENTEXBEL, Gent, Belgium, on 2019-05-27

3.7 Assessment of product conformity with technical specifications and basic requirements

The assessed product – TIG - MIG - AGRON WELDING GLOVES SW-1184MG SERIES, type: SW-1184MG, SW-1184MG1, SW 1184MG2, SW 1184MGL, SW 1184MGL1, SW 1184MGN, SW 1184MGN1, SW 1184MGN2, SW 1184MGN3, SW 1184MGN4.- 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

ČSN EN 407 ed. 2:2021 (EN 407:2020)
Protective gloves against thermal risks (heat and/or fire)

ČSN EN 12477:2002/A1:2005 (EN 12477:2001/A1:2005)
Protective gloves for welders

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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

TIG - MIG - AGRON WELDING GLOVES SW-1184MG SERIES

Type: SW-1184MG, SW-1184MG1, SW 1184MG2, SW 1184MGL, SW 1184MGL1, SW 1184MGN, SW 1184MGN1, SW 1184MGN2, SW 1184MGN3, SW 1184MGN4.

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 2023-10-17
- Technical documentation issued by the PAK BENELUX SAFETY WEARS dated on 2023-12-21
- Check list issued by PAK BENELUX SAFETY WEARS company on 2023-12-21
- Accredited Laboratory Test Report Ref. No. 723302544-02 issued by Institut pro testování a certifikaci, a.s. Zlín, Czech Republic, on 2023-11-15
- Accredited Laboratory Test Report Ref. No. 723302544/04 issued by Institut pro testování a certifikaci, a.s. Zlín, Czech Republic, on 2023-12-21
- Analysis Report No. 19.00850.01 issued by CENTEXBEL, Gent, Belgium, on 2019-03-22
- Analysis Report No. 20.03027.01 issued by CENTEXBEL, Gent, Belgium, on 2020-08-14
- Test Report No. 16701-23 issued by Tti Testing Laboratories, Lahore, Pakistan on 2023-07-08
- Test Report No. 17998-23 issued by Tti Testing Laboratories, Lahore, Pakistan on 2023-07-21
- Test Report No. 18000-23 issued by Tti Testing Laboratories, Lahore, Pakistan on 2023-07-21
- Test Report No. 18002-23 issued by Tti Testing Laboratories, Lahore, Pakistan on 2023-07-21

- Test Report No. 18010-23 issued by Tti Testing Laboratories, Lahore, Pakistan on 2023-07-21
- Test Report No. 18015-23 issued by Tti Testing Laboratories, Lahore, Pakistan on 2023-07-21
- Test Report No. 18017-23 issued by Tti Testing Laboratories, Lahore, Pakistan on 2023-07-21
- Test Report No. 18026-23 issued by Tti Testing Laboratories, Lahore, Pakistan on 2023-07-21
- Test Report No. 18629-23 issued by Tti Testing Laboratories, Lahore, Pakistan on 2023-07-27
- Test Report No. 18631-23 issued by Tti Testing Laboratories, Lahore, Pakistan on 2023-07-27
- Test Report No. 18634-23 issued by Tti Testing Laboratories, Lahore, Pakistan on 2023-07-27
- Record of assessment No. 723302544 issued by Institut pro testování a certifikaci, a.s. Zlín, Czech Republic on 2023-12-19
- Annex to EU Type examination certificate Nr. 092/2019/1015.03 issued by CENTEXBEL, Gent, Belgium, on 2019-05-27