



**PRODUCT NUMBER: 2049294**  
**WELDING CUT**

MIG and ARC welding in dry or light oily conditions with cut hazards.

**Honeywell**

**Overview**

**Reference Number**

2049294

**Product Type**

Gloves

**Range**

Thermal Protection

**Line**

Welding gloves

**Brand**

Honeywell

**Brand formerly known as**

SPERIAN

**Industry**

- Industry
- Automotive and Part Manufacturer
- Building and Construction
- Iron and steel industry
- Metal steel
- Ship Building
- Welding

**Product Use**

MIG and ARC welding in dry or light oily conditions with cut hazards.

**Features & Benefits**

**Feature**

- Water repellent cowhide grain leather with back
- Water repellent velvet cowhide palm with palm
- Water repellent cowhide grain back
- US assembly, winged thumb with cord, Crispin type
- Elasticated at the back of the hand
- Hand fully lined with Kevlar cotton
- Split leather, heatproof cuff, 150 m

**Benefit**

COMFORT

The grain leather has undergone a special tanning process to make it more water repellent.

This provides outstanding comfort and flexibility.

Its US assembly, winged thumb and the flexible materials used make this glove ergonomic, thus providing the user with comfort of use.

The Kevlar® fleece lining increases the glove's comfort and thermal insulation.

#### SAFETY

The grain leather with its heatproof and water repellent treatment can perform welding or cutting operations in a damp environment without the entrance of humidity.

The split leather cuff helps to protect a large part of the forearm against mechanical hazards and splashes.

## Technical Description

#### Description

CE CATEGORY : II Intermediary risks

In accordance with standards :

NF EN 420-03 EEC Basic standard

NF EN 388-03 Mechanical risks

NF EN 407-04 Thermal risks

EN 12477-02 Type A Welding risks

#### CHARACTERISTICS :

Cowhide leather glove

Gunn cut, winged thumb with yoke, gauntlet type

Water-repellent velvet leather palm

Water-repellent grain leather back

Elasticated back

Fully lined in Kevlar® cotton

150 mm heat resistant split leather cuff

#### Product Technology

Cut and Sewn

#### Coating Type

Leather and Kevlar®

#### Length

39 cm

#### Thickness

Palm and back : 0,8/1,1 mm - Cuff : 1,1/1,3 mm

#### Harmlessness

In conformity with the European standards

#### Dexterity

Class 5

#### Sizes

7 to 12

### EN 407 - Heat and/or Fire

|                                     |   |
|-------------------------------------|---|
| Behaviour and/or fire               | 4 |
| Resistance to contact heat          | 1 |
| Resistance to convective heat       | 4 |
| Resistance to radiant heat          | X |
| Resistance to small metal splashes  | 4 |
| Resistance to molten metal splashes | X |

### EN 388 - Mechanical Hazards Abrasion Resistance

|                                 |   |
|---------------------------------|---|
| Abrasion resistance             | 3 |
| Cutting resistance (Coupe test) | 2 |

|                     |   |
|---------------------|---|
| Tear resistance     | 2 |
| Puncture resistance | 2 |

## EN 12477

|                               |        |
|-------------------------------|--------|
| Protective gloves for welders | Type A |
|-------------------------------|--------|

## Packaging Label

### Tagging

CE HONEYWELL

2049294 XX

EN 420

EN 388 : 3222

EN 407 : 413X4X

EN 12477 : A

## Certifications

### E.C. Declaration of Conformity

#### EC Category PPE

2

#### EC Certificate Number

0075/797/162/10/12/0763

#### EC Attestation

EC Attestation

#### EC Attestation Number

0075/797/162/10/12/0763

## Additional Information

### User Manual

UI 111

### User Information Sheet

111

## Maintenance

### Storage Information

Minimum packaging 10 pairs.

Cartons of 100 pairs.

### Care Instructions

In order to keep its properties, this article should not be cleaned.

In application of the Directive ref. 89/686/EEC of the 21<sup>st</sup> of December 1989, concerning the alignment of member state legislation relating to personal protective equipment and the decrees n° 92-765, 766 and 768 of 29<sup>th</sup> of July 1992 concerning the transposition of this Directive into French law,

## CTC

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Comité Professionnel de Développement Cuir Chaussure Maroquinerie - Loi 78-654 du 22.06.1978 - Siret 77564972600160 - Code NAF 9412Z -  
TVA FR 88775649726

authorized by decree of the Ministry of Work, Employment and Health of the 20th of December 2010,

registered under the number 0075, published in OJEC, delivers :

|   |
|---|
| <p align="center"><b>CE TYPE EXAMINATION CERTIFICATE</b><br/><b>0075/797/162/10/12/0763</b></p> |
|---|

To the following model of personal protective equipment :

\* protective glove against                      welding risks .

\* reference of the model :                      20 492 94

\* responsible for placing on the market :

### **HONEYWELL SAFETY PRODUCTS EUROPE**

**Immeuble Edison ZI-Paris Nord II 33, Rue des Vanesses 95 958 ROISSY CDG CEDEX**

**France**

Description of the protective glove, reference of technical rules verified in the context of the CE type examination and informations indicated on the product are detailed in the following pages of this certificate.

Drawn up in Lyon, on October 05th, 2012

Issued by Nadine PIPAZ



NOTA : Any modification to new items of the personal protective equipment object of this CE type approval certificate or any modification of the information contained in the manufacturer technical file which served for the deliverance of the CE type approval certificate (change of adress, change of company status) should be brought to the attention of the notified body in accordance with law n° R. 4313-38 of the French Code of Work.

## 1. DESCRIPTION OF THE PROTECTIVE GLOVE

According to the technical file index : 01  
 Reference : 20 492 94  
 Basic Model  
 Dated : SEPTEMBER, 2012

5 fingers leather glove. Cow grain leather water repellent + cuff split leather .

### Available sizes :

08 09 10 11

### Visual description :



### Material :

|         | Colour  | Material                                     | Gauges | Thikness  |
|---------|---------|--|--------|-----------|
| PALM    | Yellow  | velvet water-repellent leather               |        | 0,8/1,1mm |
|         | Natural | kevlar thread                                |        |           |
| BACK    | Yellow  | grain leather water-repellent                |        | 0,8/1,1mm |
|         | Natural | White elastic(rubber band) 1cm or equivalent |        |           |
| LINING  | Natural | kevlar/cotton                                |        |           |
| CUFF    | Red     | heat resistant Leather                       |        | 1,1/1,3mm |
| BINDING |         |  |        |           |

## 2. PROTECTION SCOPE

**Compliance with the essential requirements of the Directive 89/686/EEC has been verified by using following technical rules:**

- \* EN 420:2003+A1:2009 - General requirements for gloves and test methods
- \* EN 388:2003 - Protective glove against mechanical risks
- \* EN 407:2004 - Protective gloves against thermal risks
- \* EN 12477:2001/A1:2005 - Protective gloves for welders
- \* Innocuousness - At the date of certificate, the product is in compliance with Annex XVII of European REACh regulation (552/2009/EC and associated revisions).

**References of test reports performed in order to verify the compliance with the requirements of the technical rules :**

| Laboratory | CTC Asia | CTC France   | Other       |
|------------|----------|--|-------------|
| EN 420     |          | 0710-11615/1<br>1005-6323/1<br>1012-14933/1<br>1101-1094/1<br>1104-5377/1<br>1202-1738/1 | 1104-5377/1 |
| Azo        |          | 1005-6323/1  |             |
| EN 388     |          | 1005-6323/1<br>1209-13544/1  |             |
| EN 407     |          | 1005-6323/1<br>1208-11627/1<br>1208-11629/1  |             |

**Performance levels offered against mechanical risks (EN 388:2003) are:**

| Abrasion resistance | Blade cut resistance | Tear strength resistance | Puncture resistance |
|---------------------|----------------------|--------------------------|---------------------|
| 3                   | 2                    | 2                        | 2                   |

The levels of performance have been measured on the palm

**Performance levels offered against thermal risks (EN 407:2004) are:**

| Burning behaviour | Contact heat | Convective heat | Radiant heat | Small splashes of molten metal | Large quantities of molten metal |
|-------------------|--------------|-----------------|--------------|--------------------------------|----------------------------------|
| 4                 | 1            | 3               | x            | 4                              | x                                |

« X » means that the test hasn't been performed ; no protection is required

**Performance levels offered for welders (EN 12477:2001 / A1 :2005) are:**

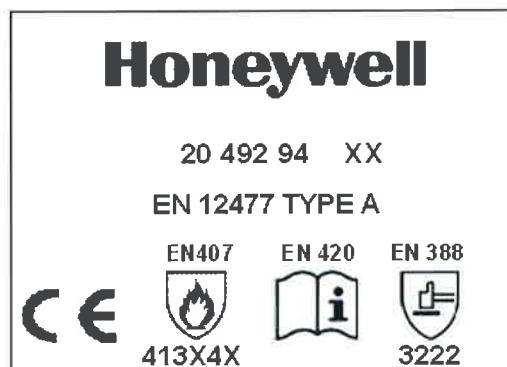
In conformity with type A : Is recommended for applications without high dexterity

### 3. MARKING

**Each glove is clearly marked with the following information:**

- \* Logo of the authorized representative:
- \* **CE** marking
- \* reference of the model: 20 492 94
- \* size
- \* pictogram for mechanical risks followed by the performance levels
- \* pictogram for thermal risks followed by the performance levels
- \* reference of the standard for welding glove and the type required
- \* information pictogram

**Marking example:**





# E.C. Declaration of Conformity

**The manufacturer or its legal representative supplier in the European Community:**

Honeywell Safety Products Europe

**Declares that the Personal Protective Equipment described here after conforms to the provisions of the European Council Directive 89/686/CEE:**

Designation: WELDING CUT

Reference: 2049294

Standard(s): EN 12477, EN 388, EN 407, EN 420

**This PPE is the object of the below EC examination certificate n°:**

0075/797/162/10/12/0763

**Delivered by:**

CENTRE TECHNIQUE DU CUIR

4 rue Hermann Frenkel

69367 LYON Cedex 07

France

Drawn up in Lyon, on the 27/08/2018

**By:** Fabrice beaugeard

**Division:** Gloves

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