



#### GENERAL DATA

**Division :** Head Protection  
**Family :** Eye and Face Protection  
**Range :** Welding  
**Line :** Passive Protection  
**Sub Sub Sub Family :** Basic  
**Brand formerly known as :** OPTREL  
**Business Countries**  
 Middle East  
 EMEA  
 United Kingdom  
**Activity Domains :**  
 Welding



#### Product Use :

Optrel b130 products are manufactured from high-grade thermoplastic resin. The excellent temperature and resistance properties of this material make an ideal fit with the modern, ergonomic form. The Optrel b130 line is primarily recommended for welders who require a dependable basic product. For occasional electrode welding jobs, they offer an affordable solution for good, reliable eye and face protection. Suitable for applications up to around 100° C.

#### PRODUCT ADVANTAGES

##### Feature :

The excellent temperature and resistance properties of the material make an ideal fit with the modern ergonomic form.

Silent-action closable flip-up.

Thanks the lightweight helmet and the chosen headband is the work for the welder very comfortable.

##### Benefit :

For occasional electrode welding jobs, the helmet offers an affordable solution for good, reliable eye and face protection.

Extra large window when flipped up.

## TECHNICAL DESCRIPTION

**Material :**

Hig-grade thermoplastic resin

**Shade Level :**

DIN 11

**Delay Function :** No**Power Supply :**

None

## ADDITIONAL INFORMATION

**Accessories :**

Sperian Optrel Nova or Sirius upgrade cartridge

**Spare Parts :**

Headband

Sweatband

Front cover lens

Inside cover lens

Inside cover lens flip-up

Passiv glasses DIN 8 - 14

## CERTIFICATION AND CONFORMITY

**European Directives :**

89/686/EEC

**EC Category PPE\* :** Category II**Standards :**

EN175

**Quality Assurance :**

ISO 9001 / 2000

**EC Attestation Number :**

C3732OS

**Laboratory :**

DIN Certco

\*PPE : Personal Protective Equipment

**EC CONFORMITY DECLARATION**

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

Sperian Protection Europe

Declares that the next Personal Protective Equipment described here after is in conformity with the provisions of Council Directive 89/686/CEE:

Designation: Optrel b130

Reference: 1005.020

Standard(s): EN175

This PPE is the object of the above EC attestation type:

C3732OS

Delivered by:

DIN Certco

Gartenstrasse 133

73430 Aalen

Germany

Made at CH-9630 Wattwil, on the 11/28/2007

By: Hansueli Müller

Division: Head Protection





## EC-type examination certificate

Registration number / Reference mark C3732OS

The company

**OPTREL AG**

Industriestr. 2  
9630 WATTWIL

Applicant's code OS

hereby receives the confirmation that the product/s

**welder's face shield**

of the type

**Solido stationary helmet**

conforms to

**DIN EN 175:1997-08**

**Rules 89/686/EWG**

Test report(s): 12271-PZA-06

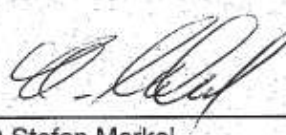
**Identification OS 175 CE**



See annex for further information.

DIN CERTCO GmbH  
Prüf- und Zertifizierungszentrum Aalen  
Gartenstraße 133, 73430 Aalen Germany

2007-02-13

  
Dipl.-Ing. (FH) Stefan Merkel  
Notified Body 0196



## **Annex**

to the Certificate with Registration No. C3732OS, dated 2007-02-13

Herewith, DIN CERTCO PZA certifies that the model is in compliance with the basic requirements of the Directive 89/686/EEG for personal protective equipment. The certificate is based both / either on the tests and / or on the technical documentation submitted by the manufacturer.

### **Test report(s)**

12271-PZA-06

Name and address of DIN CERTCO Prüf- und Zertifizierungszentrum Aalen as the notified body - identification no. 0196 are to be indicated in the information brochure for the product.

**This eye-protection is to be marked on the oculars and/or the frames. The marking must include:**

OS 175 CE

### **Additional product specification**



## CERTIFICATE

Registration number / Reference mark D3422OS

The company

**OPTREL AG**

Industriestr. 2  
9630 WATTWIL

Applicant's code OS

hereby receives the confirmation that the product/s

**welder's face shield**

of the type

**Solido stationary helmet**

conforms to

**DIN EN 175:1997-08**

and is granted the licence to use the mark



This Certificate is valid until 2008-02-29.

Test report(s): 12271-PZA-06

**Identification OS 175 DIN**

See annex for further information.

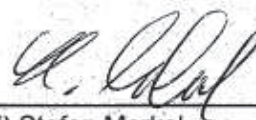
DIN CERTCO GmbH

Prüf- und Zertifizierungszentrum Aalen  
Gartenstraße 133, 73430 Aalen Germany



2007-02-13

Dipl.-Ing. (FH) Stefan Merkel  
Notified Body 0196





## **Annex**

to the Certificate with Registration No. D3422OS, dated 2007-02-13

Herewith, we certify that the aforementioned item under test meet the requirements laid down in German Equipment and Product Safety Act - GPSG, the appropriate standards and in the test specifications. The manufacturer is allowed to use and mark this product by the DIN-Geprüft.

This product is subject of a permanent control, factory visit and re-testing procedures performed by DIN CERTCO PZA. Re-tests are carried through regularly. (chapt 2 sect. 7); At their own facilities and test labs, the manufacturer shall control the quality and the important, safety relevant product properties. The measurement equipment and the documentation of the test result are checked by DIN CERTCO's inspectors. Connected to that, a sampling of the items and the in-house testings are examined. For any certification, DIN CERTCO's business terms shall be applied.

The DIN-Geprüft certificate becomes invalid if the technical specification of the item, the Operating instructions, the standards are changed.

Name and address of DIN CERTCO Prüf- und Zertifizierungszentrum Aalen as the notified body - identification no. 0196 are to be indicated in the information brochure for the product.

**This eye-protection is to be marked on the oculars and/or the frames. The marking must include:**

OS 175 DIN

**Additional product specification**