





# EU & UK DECLARATION OF CONFORMITY

Model: **b530**

|                                                                                                                                                                                                              |                                                                                    |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|
| <p>Produced for</p>  <p>Produced by</p> <p><b>optrel tec ag</b><br/>Industriestrasse 2<br/>9630 Wattwil<br/>Switzerland</p> |  |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|

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| Signed for and on behalf of: | <b>optrel tec ag, Industriestrasse 2, 9630 Wattwil, Switzerland</b> |
|------------------------------|---------------------------------------------------------------------|

Wattwil, 20.04.2023

**Gasser Andreas, Quality manager**

## (EN) EU & UK DECLARATION OF CONFORMITY

- 1) PPE – welding helmet model **b530**
- 2) optrel tec ag, Industriestrasse 2, 9630 Wattwil, Switzerland
- 3) This declaration of conformity is issued under the sole responsibility of the manufacturer: optrel tec ag – see point 2)
- 4) Object of the declaration: welding helmet model b530 – consisting of a leather piece, cover plate, passive glas
- 5) The object of the declaration described in point 4) is in conformity with the essential safety and health requirements according to Annex2:
  - For EU: of the PPE Regulation (EU) 2016/425
  - For UK: of the PPE Regulations (2016/425) and the PPE (Enforcement) Regulations 2018



6) Reference to the relevant harmonised standards used / EU type examination

| Product type           | Model                          | Certificate-N° | Test report-N°             | harmonised Standards used | Markings / Class | EU type examination (Module B) performed and certificate issued by |
|------------------------|--------------------------------|----------------|----------------------------|---------------------------|------------------|--------------------------------------------------------------------|
| Welding hood           | b530                           | C3240.1OS      | 1452-ECS-20                | SIN 58214:1997-12         | OS DIN 58412 CE  | <sup>a</sup> ECS - Germany                                         |
| Welding filter passive | SVAR 11                        | 23 0062 T/NB   | 723302362/2023             | EN166:2001 / EN169:2002   | 11 SCS 1 CE      | <sup>b</sup> ITC – Czech Republic                                  |
| Inside cover lens      | Inside protection plate PC 1mm | C2274.2OS      | 1068-ECS-17<br>2020-ECS-22 | EN166:2001                | OS CE            | <sup>a</sup> ECS – Germany                                         |

<sup>a</sup> ECS GmbH, Hüttfeldstrasse 50, 73430 Aalen, Germany, Notified body 1883

<sup>b</sup> Institute for testing and certification, Inc., trida Tomase Bati 299, Louky, 763 02 Zlin, Czech Republic, Notified body 1023

Signed for and on behalf of (signature see first page):

optrel tec ag, Industriestrasse 2, 9630 Wattwil, Switzerland

## (DE) EU KONFORMITÄTSERKLÄRUNG

- 1) PSA – Schweissshelm Modell **b530**
- 2) optrel tec ag, Industriestrasse 2, 9630 Wattwil, Switzerland
- 3) Die alleinige Verantwortung für die Ausstellung dieser Konformitätserklärung trägt der Hersteller: optrel tec ag – siehe Punkt 2)
- 4) Gegenstand der Erklärung: Schweissmaske Modell b530 – bestehend aus einer Ledermaske, einem Schweisschutzfilter und einer Schutzscheibe
- 5) Der unter 4) genannte Gegenstand ist konform mit den grundlegenden Anforderungen an Sicherheit und Gesundheit nach Anhang II der PSA Verordnung (EU) 2016/425
- 6) Verwendete harmonisierte Normen / EU Baumusterprüfung



| Produkt-Typ            | Modell                         | Zertifikats-Nr | Testbericht-Nr                             | Verwendete harmonisierte Normen | Kennzeichnung / Klasse | EU Baumusterprüfung (Modul B) durchgeführt und Zertifikat ausgestellt durch |
|------------------------|--------------------------------|----------------|--------------------------------------------|---------------------------------|------------------------|-----------------------------------------------------------------------------|
| Helmschale             | p500 series                    | C997.5OS       | 10691-ECS-09<br>1117-ECS-16<br>1022-ECS-21 | EN175:1997                      | OS175 B CE             | <sup>a</sup> ECS - Germany                                                  |
| Schweisserschutzfilter | SVAR 11                        | 23 0062 T/NB   | 723302362/2023                             | EN166:2001 / EN169:2002         | 11 SCS 1 CE            | <sup>b</sup> ITC – Czech Republic                                           |
| Innere Schutzscheibe   | Inside protection plate PC 1mm | C2274.2OS      | 1068-ECS-17<br>2020-ECS-22                 | EN166:2001                      | OS CE                  | <sup>a</sup> ECS – Germany                                                  |

<sup>a</sup> ECS GmbH, Hüttfeldstrasse 50, 73430 Aalen, Germany, Notified body 1883

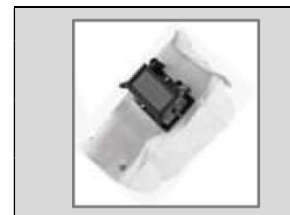
<sup>b</sup> Institute for testing and certification, Inc., trida Tomase Bati 299, Louky, 763 02 Zlin, Czech Republic, Notified body 1023

Unterzeichnet für und im Namen von (Unterschrift siehe erste Seite):

optrel tec ag, Industriestrasse 2, 9630 Wattwil, Switzerland

## (ES) DECLARACIÓN UE DE CONFORMIDAD

- 1) EPI - Casco de soldadura modelo **b530**
- 2) optrel tec ag, Industriestrasse 2, 9630 Wattwil, Switzerland
- 3) La presente declaración de conformidad se expide bajo la exclusiva responsabilidad del fabricante: optrel tec ag – ver punto 2
- 4) Objeto de la declaración: Casco de soldadura modelo b530 - Consiste en una máscara, filtro de soldadura, el visera de protección
- 5) El objeto de la declaración descrito en el punto 4 anterior es conforme con la legislación de armonización de la Unión aplicable: sobre seguridad y salud de acuerdo con el anexo II del Reglamento de EPI (UE) 2016/425
- 6) Normas armonizadas utilizadas / examen de tipo UE



| Tipo de producto             | Modelo                         | Certificado no | Testbericht-Nr                             | Normas armonizadas utilizadas | Marcado / clase | Examen de tipo UE (módulo B) realizado y certificado expedido por |
|------------------------------|--------------------------------|----------------|--------------------------------------------|-------------------------------|-----------------|-------------------------------------------------------------------|
| Máscara                      | p500 series                    | C997.5OS       | 10691-ECS-09<br>1117-ECS-16<br>1022-ECS-21 | EN175:1997                    | OS175 B CE      | <sup>a</sup> ECS - Germany                                        |
| filtro de soldadura          | SVAR 11                        | 23 0062 T/NB   | 723302362/2023                             | EN166:2001 / EN169:2002       | 11 SCS 1 CE     | <sup>b</sup> ITC – Czech Republic                                 |
| visera de protección interno | Inside protection plate PC 1mm | C2274.2OS      | 1068-ECS-17<br>2020-ECS-22                 | EN166:2001                    | OS CE           | <sup>a</sup> ECS – Germany                                        |

<sup>a</sup> ECS GmbH, Hüttfeldstrasse 50, 73430 Aalen, Germany, Notified body 1883

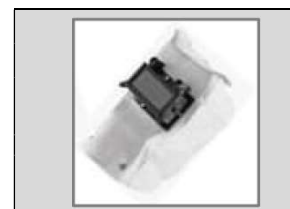
<sup>b</sup> Institute for testing and certification, Inc., trida Tomase Bati 299, Louky, 763 02 Zlin, Czech Republic, Notified body 1023

Firmado por y en nombre de (Firma, vea la primera página):

optrel tec ag, Industriestrasse 2, 9630 Wattwil, Switzerland

## (FR) DÉCLARATION UE DE CONFORMITÉ

- 1) EPI - Masque de soudage modèle **b530**
- 2) optrel tec ag, Industriestrasse 2, 9630 Wattwil, Switzerland
- 3) La présente déclaration de conformité est établie sous la seule responsabilité du fabricant (voir point 2)
- 4) Objet de la déclaration: Masque de soudage modèle b530 - composé d'une masque, d'un filtre de soudage, d'une écran de protection
- 5) L'objet de la déclaration décrit au point 4 est conforme aux exigences essentielles de santé et de sécurité de l'annexe II du règlement EPI (UE) 2016/425
- 6) Références des normes harmonisées pertinentes appliquées / l'examen UE de type



| Type de produit                 | modèle                         | Numéro de certificat | Numéro de rapport d'essai                  | Utilisé Normes harmonisées | Identification / Classe | Examen UE de type (Module B) effectué et certificat délivré par |
|---------------------------------|--------------------------------|----------------------|--------------------------------------------|----------------------------|-------------------------|-----------------------------------------------------------------|
| masque                          | p500 series                    | C997.5OS             | 10691-ECS-09<br>1117-ECS-16<br>1022-ECS-21 | EN175:1997                 | OS175 B CE              | <sup>a</sup> ECS - Germany                                      |
| filtre de soudage               | SVAR 11                        | 23 0062 T/NB         | 723302362/2023                             | EN166:2001 / EN169:2002    | 11 SCS 1 CE             | <sup>b</sup> ITC – Czech Republic                               |
| L'écran de protection intérieur | Inside protection plate PC 1mm | C2274.2OS            | 1068-ECS-17<br>2020-ECS-22                 | EN166:2001                 | OS CE                   | <sup>a</sup> ECS – Germany                                      |

<sup>a</sup> ECS GmbH, Hüttfeldstrasse 50, 73430 Aalen, Germany, Notified body 1883

<sup>b</sup> Institute for testing and certification, Inc., trida Tomase Bati 299, Louky, 763 02 Zlin, Czech Republic, Notified body 1023

Signé par et au nom de (Voir signature la première page):

optrel tec ag, Industriestrasse 2, 9630 Wattwil, Switzerland

## (DK) EU OVERENSSTEMMELSESERKLÆRING

- 1) PV – Svejsehjelm model **b530**
- 2) optrel tec ag, Industriestrasse 2, 9630 Wattwil, Svejt
- 3) Denne overensstemmelseserklæring udstedes alene på fabrikantens ansvar: optrel tec ag – se punkt 2)
- 4) Erklæringens genstand: Svejsehjelm model b530 - bestående af en hjelm skal, en svejsning filter, en ydre fastgørelsessglas og en indre beskyttelsessglas
- 5) Den i punkt 4) nævnte genstand er i overensstemmelse med de grundlæggende krav til sikkerhed og sundhed iht. bilag II i PV forordning (EU) 2016/425 og
- 6) Anvendte harmoniserede standarder / EU typegodkendelse



| Produkttype             | Model                          | Certifikat-nr. | Testrapport-nr.                            | Anvendte harmoniserede standarder | Mærkning / Klasse | EU typegodkendelse (modul B) udført og certifikat udstedt af |
|-------------------------|--------------------------------|----------------|--------------------------------------------|-----------------------------------|-------------------|--------------------------------------------------------------|
| hjelm skal              | p500 series                    | C997.5OS       | 10691-ECS-09<br>1117-ECS-16<br>1022-ECS-21 | EN175:1997                        | OS175 B CE        | <sup>a</sup> ECS - Germany                                   |
| svejsning filter        | SVAR 11                        | 23 0062 T/NB   | 723302362/2023                             | EN166:2001 / EN169:2002           | 11 SCS 1 CE       | <sup>b</sup> ITC – Czech Republic                            |
| indre beskyttelsessglas | Inside protection plate PC 1mm | C2274.2OS      | 1068-ECS-17<br>2020-ECS-22                 | EN166:2001                        | OS CE             | <sup>a</sup> ECS – Germany                                   |

<sup>a</sup> ECS GmbH, Hüttfeldstrasse 50, 73430 Aalen, Germany, Notified body 1883

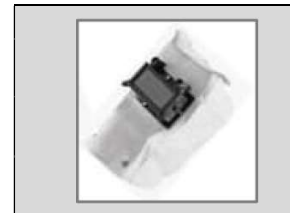
<sup>b</sup> Institute for testing and certification, Inc., trida Tomase Bati 299, Louky, 763 02 Zlin, Czech Republic, Notified body 1023

Underskrevet for og på vegne af (underskrift, se første side):

optrel tec ag, Industriestrasse 2, 9630 Wattwil, Svejt

## (FI) EU-VAATIMUSTENMUKAISUUSVAKUUTUS

- 1) Henkilönsuojain – Hitsauskypärä malli **b530**
- 2) optrel tec ag, Industriestrasse 2, 9630 Wattwil, Sveitsi
- 3) Tämä vaatimustenmukaisuusvakuutus on annettu valmistajan yksinomaisella vastuulla: optrel tec ag – katso kohta 2)
- 4) Vakuutuksen kohde: Hitsauskypärä malli b530 - joka koostuu kasvosuojusta, hitsaussuodatin, peitelevystä, sisäpuoliset peitelevyt. Vaihtoehtona:
- 5) Kohdassa 4) mainittu tuote on henkilönsuojainasetuksen (EU) 2016/425 liitteen II mukaisten keskeisten turvallisuus mukainen
- 6) Sovelletut yhdenmukaistetut standardit/EU-tyyppitarkastus



| Tuotetyppi              | Malli                          | Sertifikaatinro | Testiraporttinro                           | Sovelletut yhdenmukaistetut standardit | Merkintä/luokka | EU-tyyppitarkastuksen (moduuli B) suorittaja ja sertifikaatin myöntäjä |
|-------------------------|--------------------------------|-----------------|--------------------------------------------|----------------------------------------|-----------------|------------------------------------------------------------------------|
| kasvosuojusta           | p500 series                    | C997.5OS        | 10691-ECS-09<br>1117-ECS-16<br>1022-ECS-21 | EN175:1997                             | OS175 B CE      | <sup>a</sup> ECS - Germany                                             |
| hitsaussuodatin         | SVAR 11                        | 23 0062 T/NB    | 723302362/2023                             | EN166:2001 / EN169:2002                | 11 SCS 1 CE     | <sup>b</sup> ITC – Czech Republic                                      |
| sisäpuoliset peitelevyt | Inside protection plate PC 1mm | C2274.2OS       | 1068-ECS-17<br>2020-ECS-22                 | EN166:2001                             | OS CE           | <sup>a</sup> ECS – Germany                                             |

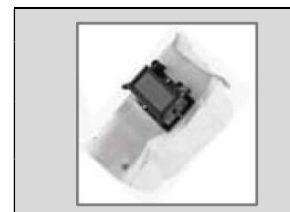
<sup>a</sup> ECS GmbH, Hüttfeldstrasse 50, 73430 Aalen, Germany, Notified body 1883

<sup>b</sup> Institute for testing and certification, Inc., trida Tomase Bati 299, Louky, 763 02 Zlin, Czech Republic, Notified body 1023

Seuraavan puolesta allekirjoittanut (allekirjoitus, ks. ensimmäinen sivu): **optrel tec ag, Industriestrasse 2, 9630 Wattwil, Sveitsi**

## (IT) DICHIARAZIONE DI CONFORMITÀ UE

- 1) DPI - Casco per saldatura modello **b530**
- 2) optrel tec ag, Industriestrasse 2, 9630 Wattwil, Svizzera
- 3) La presente dichiarazione di conformità è rilasciata sotto l'esclusiva responsabilità del fabbricante: optrel tec ag – vedi punto 2)
- 4) Oggetto della dichiarazione: Casco per saldatura modello b530 - composto da maschera, filtro per saldatura, visiera di protezione
- 5) L'oggetto indicato al punto 4) è conforme ai requisiti fondamentali di sicurezza e salute secondo l'allegato II del regolamento DPI (UE) 2016/425
- 6) Norme armonizzate applicate / prova di omologazione UE



| Tipo di prodotto              | Modello                        | N. certificato | Rapporto di prova n.                       | Norme armonizzate applicate | Contrassegno / classe | Prova di omologazione UE (modulo B) svolta e certificato emesso da |
|-------------------------------|--------------------------------|----------------|--------------------------------------------|-----------------------------|-----------------------|--------------------------------------------------------------------|
| Maschera                      | p500 series                    | C997.5OS       | 10691-ECS-09<br>1117-ECS-16<br>1022-ECS-21 | EN175:1997                  | OS175 B CE            | <sup>a</sup> ECS - Germany                                         |
| filtro per saldatura          | SVAR 11                        | 23 0062 T/NB   | 723302362/2023                             | EN166:2001 / EN169:2002     | 11 SCS 1 CE           | <sup>b</sup> ITC – Czech Republic                                  |
| visiera di protezione interna | Inside protection plate PC 1mm | C2274.2OS      | 1068-ECS-17<br>2020-ECS-22                 | EN166:2001                  | OS CE                 | <sup>a</sup> ECS – Germany                                         |

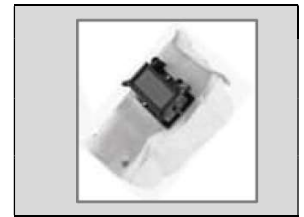
<sup>a</sup> ECS GmbH, Hüttfeldstrasse 50, 73430 Aalen, Germany, Notified body 1883

<sup>b</sup> Institute for testing and certification, Inc., trida Tomase Bati 299, Louky, 763 02 Zlin, Czech Republic, Notified body 1023

Firmato a nome e per conto di (per la firma vedi la prima pagina): **optrel tec ag, Industriestrasse 2, 9630 Wattwil, Svizzera**

## (NL) EU-CONFORMITEITSVERKLARING

- 1) PBM - lashelm model **b530**
- 2) optrel tec ag, Industriestrasse 2, 9630 Wattwil, Zwitserland
- 3) Deze conformiteitsverklaring wordt op eigen verantwoording van de fabrikant verstrekt: optrel tec ag – zie punt 2)
- 4) Voorwerp van de verklaring: lashelm model b530 - bestaande uit een gezichtsbescherming, lasfilter, veiligheid vizier
- 5) Het onder 4) genoemde object voldoet aan de de veiligheids- en gezondheidseisen volgens bijlage II van de PBM verordening (EU) 2016/425
- 6) Vermelding van de relevante toegepaste geharmoniseerde normen / EU-typeonderzoek



| Producttype            | Model                          | Certificaatnr. | Testrapportnr.                             | Gebruikte geharmoniseerde normen | Markering / klasse | EU-typeonderzoek (module B) uitgevoerd en gecertificeerd door |
|------------------------|--------------------------------|----------------|--------------------------------------------|----------------------------------|--------------------|---------------------------------------------------------------|
| gezichtsbescherming    | p500 series                    | C997.5OS       | 10691-ECS-09<br>1117-ECS-16<br>1022-ECS-21 | EN175:1997                       | OS175 B CE         | <sup>a</sup> ECS - Germany                                    |
| lasfilter              | SVAR 11                        | 23 0062 T/NB   | 723302362/2023                             | EN166:2001 / EN169:2002          | 11 SCS 1 CE        | <sup>b</sup> ITC – Czech Republic                             |
| binnenste beschermruit | Inside protection plate PC 1mm | C2274.2OS      | 1068-ECS-17<br>2020-ECS-22                 | EN166:2001                       | OS CE              | <sup>a</sup> ECS – Germany                                    |

<sup>a</sup> ECS GmbH, Hüttfeldstrasse 50, 73430 Aalen, Germany, Notified body 1883

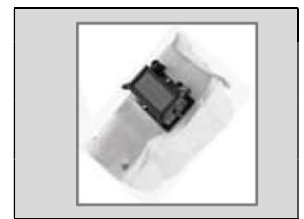
<sup>b</sup> Institute for testing and certification, Inc., trida Tomase Bati 299, Louky, 763 02 Zlin, Czech Republic, Notified body 1023

Ondertekend voor en namens (handtekening zie pagina 1):

optrel tec ag, Industriestrasse 2, 9630 Wattwil, Zwitserland

## (PT) DECLARAÇÃO DE CONFORMIDADE UE

- 1) EPI - capacete de soldador, modelo **b530**
- 2) optrel tec ag, Industriestrasse 2, 9630 Wattwil, Suíça
- 3) A presente declaração de conformidade é emitida sob a exclusiva responsabilidade do fabricante: optrel tec ag – ver ponto 2)
- 4) Objeto da declaração: capacete de soldador, modelo b530 - consistindo de um capacete, filtro de soldagem, viseira de protecção
- 5) O objeto da declaração mencionado no ponto 4 está em conformidade com o anexo II do Regulamento relativo aos EPI (UE) 2016/425
- 6) Referências às normas harmonizadas aplicáveis utilizadas / exame UE de tipo aplicados



| Tipo de produto             | Modelo                         | N.º de certificado | N.º de relatório de teste                  | Normas harmonizadas aplicadas | Marcação / Classe | Exame UE de tipo (módulo B) realizado e certificado emitido por |
|-----------------------------|--------------------------------|--------------------|--------------------------------------------|-------------------------------|-------------------|-----------------------------------------------------------------|
| capacete                    | p500 series                    | C997.5OS           | 10691-ECS-09<br>1117-ECS-16<br>1022-ECS-21 | EN175:1997                    | OS175 B CE        | <sup>a</sup> ECS - Germany                                      |
| filtro de soldagem          | SVAR 11                        | 23 0062 T/NB       | 723302362/2023                             | EN166:2001 / EN169:2002       | 11 SCS 1 CE       | <sup>b</sup> ITC – Czech Republic                               |
| placa interior de protecção | Inside protection plate PC 1mm | C2274.2OS          | 1068-ECS-17<br>2020-ECS-22                 | EN166:2001                    | OS CE             | <sup>a</sup> ECS – Germany                                      |

<sup>a</sup> ECS GmbH, Hüttfeldstrasse 50, 73430 Aalen, Germany, Notified body 1883

<sup>b</sup> Institute for testing and certification, Inc., trida Tomase Bati 299, Louky, 763 02 Zlin, Czech Republic, Notified body 1023

Assinado por e em nome de (assinatura, ver primeira página):

optrel tec ag, Industriestrasse 2, 9630 Wattwil, Suíça

## (SV) EU-FÖRSÄKRAN OM ÖVERENSSTÄMMELSE

- 1) Personlig skyddsutrustning - svets hjälm modell **b530**
- 2) optrel tec ag, Industriestrasse 2, 9630 Wattwil, Schweiz
- 3) Att försäkras om överensstämmelse utfärdats på tillverkarens eget ansvar: optrel tec ag – se punkt 2)
- 4) Föremål för försäkras: svets hjälm modell b530 - hjälm, mörkningsfilter, skyddsglas.
- 5) Att föremålet för den försäkras som beskrivs i punkt 4 överensstämmer med de grundläggande kraven på säkerhet och hälsa enligt bilaga II i förordningen för personlig skyddsutrustning (EU) 2016/425
- 6) Hänvisningar till de relevanta harmoniserade standarder som tillämpats / EU-typprovning



| Produkttyp      | Modell                         | Certifikatsnummer | Testrapportnummer                          | Tillämpade harmoniserade standarder | Märkning / klass | EU-typprovning (modul B) genomförd och certifikat utfärdat av |
|-----------------|--------------------------------|-------------------|--------------------------------------------|-------------------------------------|------------------|---------------------------------------------------------------|
| hjälm           | p500 series                    | C997.5OS          | 10691-ECS-09<br>1117-ECS-16<br>1022-ECS-21 | EN175:1997                          | OS175 B CE       | <sup>a</sup> ECS - Germany                                    |
| mörkningsfilter | SVAR 11                        | 23 0062 T/NB      | 723302362/2023                             | EN166:2001 / EN169:2002             | 11 SCS 1 CE      | <sup>b</sup> ITC – Czech Republic                             |
| inre skyddsglas | Inside protection plate PC 1mm | C2274.2OS         | 1068-ECS-17<br>2020-ECS-22                 | EN166:2001                          | OS CE            | <sup>a</sup> ECS – Germany                                    |

<sup>a</sup> ECS GmbH, Hüttfeldstrasse 50, 73430 Aalen, Germany, Notified body 1883

<sup>b</sup> Institute for testing and certification, Inc., trida Tomase Bati 299, Louky, 763 02 Zlin, Czech Republic, Notified body 1023

Undertecknat för (för signatur se första sidan):

optrel tec ag, Industriestrasse 2, 9630 Wattwil, Schweiz