

EU & UK DECLARATION OF CONFORMITY

Model: **e3000X**

Produced for  swiss made  Produced by optrel tec ag Industriestrasse 2 9630 Wattwil Switzerland EU authorized representative: Holger Hartmann Siegfriedring 30f DE-65189-Wiesbaden email: compliance@optrel.com tel: +41 71 987 42 00	
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Signed for and on behalf of:	optrel tec ag, Industriestrasse 2, 9630 Wattwil, Switzerland
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Wattwil, 12.09.2025



Gasser Andreas, Quality manager

(EN) EU & UK DECLARATION OF CONFORMITY

- 1) PPE - powered air purifying respirator model **e3000X** combined with a facepieces as listed in the table.
- 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: respirator model e3000X with a facepieces as listed in the table.
- 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: with the essential safety and health requirements according to Annex2 of the ppe regulation (EU) 2016/425, the general product safety regulation (EU) 2023/988, the Battery Regulation (EU) 2023/1542, the battery directive 2006/66/EC, the ROHS Directive 2011/65/EU and 2015/863/EU.
 - For UK: with the essential safety and health requirements according to Annex2 of the PPE Regulations (2016/425), the PPE (Enforcement) Regulations 2018, and the Restriction of the use of certain Hazardous Substances in Electrical and Electronic Equipment Regulation 2012



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

Product type	Model PAPR	Model facepiece	Certificate-N°	Test report-N°	harmonised Standards used	Markings / Class	EU type examination (Module B) performed and certificate issued by
Respirator	e3000X	Panoramaxx2.5 Panoramaxx2.5 hardhat panoramaxx CLT panoramaxx CLT hardhat panoramaxx Quattro panoramaxx Quattro hardhat panoramaxx pure air L panoramaxx pure air Hybrid panoramaxx pure air Hybrid CLT crystal 2.0 e684 vegaview2.5 e650 liteflip autopilot liteflip passive clearmaxx clearmaxx hardhat	1024/E-040/2024	1024/ZZ-032/2024	EN12941:1998 EN12941:1998/A1:2003 EN12941:1998/A2:2008	TH3 TH2 TH3 TH2 TH3 TH2 TH3 TH3 TH3 TH3 TH3 TH3 TH3 TH3 TH3 TH1	*Occupational Safety Research Institute – CZ
Respirator	e3000X	Helix 2.5 Helix2.5 hardhat Helix CLT Helix CLT hardhat Helix Quattro Helix Quattro hardhat	1024/E-071/2023	1024/ZZ-059/2023	EN12941:1998 EN12941:1998/A1:2003 EN12941:1998/A2:2008	TH3 TH3 TH3 TH3 TH3 TH3	*Occupational Safety Research Institute – CZ
Respirator	e3000X	SPHERE X 2.5 SPHERE X CLT SPHERE X QUATTRO	1024/E-042/2025	1024/ZZ-041/2025	EN14594:2005	TH3 TH3 TH3	*Research Institute for Labour and Social Affairs
Facepiece	-	Different	See EU & UK declaration for the facepiece	See EU & UK declaration for the facepiece	See EU & UK declaration for the facepiece	See EU & UK declaration for the facepiece	See EU & UK declaration for the facepiece
Particle filter	Optrel TH3P master filter		1024/E-093/2019	1024/ZZ-081/2019	EN12941:1998 EN12941:1998/A1:2003 EN12941:1998/A2:2008	TH3P R SL	*Occupational Safety Research Institute – CZ
Gasfilter	e3000X Gasfilter ABE1		1024/E-033/2021	1024/ZZ-033/2021	EN12941:1998 EN12941:1998/A1:2003 EN12941:1998/A2:2008	A1B1E1	*Occupational Safety Research Institute – CZ
odor filter (for respirator)	Odour filter	-	-	131/2015	EN12941:1998 EN12941:1998/A1:2003 EN12941:1998/A2:2008		Test report issued by *Occupational Safety Research Institute – CZ
Lithium Ion Battery for respirator	Battery 4553.020	-	See declaration for the battery 4553.020				
Electronics ROHS	-	-	-	EN IEC 63000:2018	-	-	

* Research Institute for Labour and Social Affairs (formely: Occupational Safety Research Institute), Jeruzalémská 1283/9, 110 00 Praha 1, Czech Republic, Notified body 1024

- 7) The PPE is subject to the conformity assesement procedure Module C2 under surveillance of the notified body: Occupational Safety Research Institute, Jeruzalémska 1283/9, 110 00 Praha 1, Czech Republic, Notified Body 1024

Signed for and on behalf of (signature see first page): **optrel tec ag, Industriestrasse 2, 9630 Wattwil, Switzerland**

(DE) EU KONFORMITÄTSERKLÄRUNG

- 1) PSA - Partikelfiltergerät Modell **e3000X** in Kombination mit einem, in der Liste aufgeführten Helm.
- 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: Filtergerät Modell e3000X in Kombination mit einem, in der Liste aufgeführten Helm.
- 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, der allgemeinen Produktsicherheits-Verordnung (EU) 2023/988, der Batterieverordnung (EU) 2023/1542, der Batterie Richtlinie 2006/66/EG, der ROHS Richtlinie 2011/65/EU und 2015/863/EU.
- 6) Reference to the relevant harmonised standards used / EU type examination



Produkt-Typ	Model Atem-Schutzgerät	Modell Helm	Zertifikats-Nr	Testbericht-Nr	Verwendete harmonisierte Normen	Kennzeichnung / Klasse	EU Baumusterprüfung (Modul B) durchgeführt und Zertifikat ausgestellt durch
Atemschutzgerät	e3000X	Panoramaxx2.5	1024/E-040/2024	1024/ZZ-032/2024	EN12941:1998 EN12941:1998/A1:2003 EN12941:1998/A2:2008	TH3	* Occupational Safety Research Institute – CZ
		Panoramaxx2.5 hardhat				TH2	
		panoramaxx CLT				TH3	
		panoramaxx CLT hardhat				TH2	
		panoramaxx Quattro				TH3	
		panoramaxx Quattro hardhat				TH2	
		panoramaxx pure air L				TH3	
		panoramaxx pure air Hybrid				TH3	
		panoramaxx pure air Hybrid CLT				TH3	
		crystal 2.0				TH3	
		e684				TH3	
		vegaview2.5				TH3	
		e650				TH3	
		liteflip autopilot				TH3	
		liteflip passive				TH3	
		clearmaxx				TH3	
		clearmaxx hardhat				TH1	
Atemschutzgerät	e3000X	Helix 2.5 Helix2.5 hardhat Helix CLT Helix CLT hardhat Helix Quattro Helix Quattro hardhat	1024/E-071/2023	1024/ZZ-059/2023	EN12941:1998 EN12941:1998/A1:2003 EN12941:1998/A2:2008	TH3 TH3 TH3 TH3 TH3 TH3	* Occupational Safety Research Institute – CZ
Atemschutzgerät	e3000X	SPHERE X 2.5 SPHERE X CLT SPHERE X QUATTRO	1024/E-042/2025	1024/ZZ-041/2025	EN14594:2005	TH3 TH3 TH3	* Research Institute for Labour and Social Affairs
Helm	-	Gemäss Liste	Siehe EU Konformitätserklärung für den Helm	Siehe EU Konformitätserklärung für den Helm	Siehe EU Konformitätserklärung für den Helm	Siehe EU Konformitätserklärung für den Helm	Siehe EU Konformitätserklärung für den Helm
Partikelfilter	Optrel TH3P master filter		1024/E-093/2019	1024/ZZ-081/2019	EN12941:1998 EN12941:1998/A1:2003 EN12941:1998/A2:2008	TH3P R SL	* Occupational Safety Research Institute – CZ
Gasfilter	e3000X Gasfilter ABE1		1024/E-033/2021	1024/ZZ-033/2021	EN12941:1998 EN12941:1998/A1:2003 EN12941:1998/A2:2008	A1B1E1	* Occupational Safety Research Institute – CZ
Geruchsfilter zu Atemschutzgerät	Odour filter	-	-	131/2015	EN12941:1998 EN12941:1998/A1:2003 EN12941:1998/A2:2008		Test report issued by * Occupational Safety Research Institute – CZ
Lithium Ion Battery for respirator	Battery 4553.020	-	See declaration for the battery 4553.020				
Electronics ROHS	-	-	-	EN IEC 63000:2018	-	-	

* Research Institute for Labour and Social Affairs (formerly: Occupational Safety Research Institute), Jeruzalémská 1283/9, 110 00 Praha 1, Czech Republic, Notified body 1024

- 7) Die PSA unterliegt dem Konformitätsbewertungsverfahren Modul C2 unter Überwachung der notifizierten Stelle: Occupational Safety Research Institute, Jeruzalémska 1283/9, 110 00 Praha 1, Czech Republic, Kennnummer 1024

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 - Unidad de filtro de partículas modelo **e3000X** en combinación con un casco de acuerdo con la siguiente tabla.
- 2) optrel tec ag, Industriestrasse 2, 9630 Wattwil, Switzerland
- 4) Objeto de la declaración: Unidad de filtro modelo e3000X con un casco de acuerdo con la siguiente tabla.
- 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, el reglamento de sobre seguridad general de los productos (UE) 2023/988, el reglamento a las pilas y baterías (EU) 2023/1542, la directiva a las pilas y acumuladores 2006/66/UE, Directiva **2011/65/UE** (ROHS) y 2015/863/UE.
- 6) Normas armonizadas utilizadas / examen de tipo UE



Tipo de producto	Modelo respiratorio	Modelo casco	Certificado no	Informe de prueba no	Normas armonizadas utilizadas	Marcado / clase	Examen de tipo UE (módulo B) realizado y certificado expedido por
equipo respiratorio	e3000X	Panoramaxx2.5 Panoramaxx2.5 hardhat panoramaxx CLT panoramaxx CLT hardhat panoramaxx Quattro panoramaxx Quattro hardhat panoramaxx pure air L panoramaxx pure air Hybrid panoramaxx pure air Hybrid CLT crystal 2.0 e684 vegaview2.5 e650 liteflip autopilot liteflip passive clearmaxx clearmaxx hardhat	1024/E-040/2024	1024/ZZ-032/2024	EN12941:1998 EN12941:1998/A1:2003 EN12941:1998/A2:2008	TH3 TH2 TH3 TH2 TH3 TH2 TH3 TH3 TH3 TH3 TH3 TH3 TH3 TH3 TH1	^a Occupational Safety Research Institute – CZ
equipo respiratorio	e3000X	Helix 2.5 Helix2.5 hardhat Helix CLT Helix CLT hardhat Helix Quattro Helix Quattro hardhat	1024/E-071/2023	1024/ZZ-059/2023	EN12941:1998 EN12941:1998/A1:2003 EN12941:1998/A2:2008	TH3 TH3 TH3 TH3 TH3 TH3	^a Occupational Safety Research Institute – CZ
equipo respiratorio	e3000X	SPHERE X 2.5 SPHERE X CLT SPHERE X QUATTRO	1024/E-042/2025	1024/ZZ-041/2025	EN14594:2005	TH3 TH3 TH3	^a Research Institute for Labour and Social Affairs
Casco	-	según la lista	Ver la declaración UE de conformidad de casco	Ver la declaración UE de conformidad de casco	Ver la declaración UE de conformidad de casco	Ver la declaración UE de conformidad de casco	Ver la declaración UE de conformidad de casco
Filtro de partículas	Optrel TH3P master filter		1024/E-093/2019	1024/ZZ-081/2019	EN12941:1998 EN12941:1998/A1:2003 EN12941:1998/A2:2008	TH3P R SL	^a Occupational Safety Research Institute – CZ
filtro de gas	e3000X Gasfilter ABE1		1024/E-033/2021	1024/ZZ-033/2021	EN12941:1998 EN12941:1998/A1:2003 EN12941:1998/A2:2008	A1B1E1	^a Occupational Safety Research Institute – CZ
filtro de olor para dispositivo de protección respiratoria	Odour filter	-	-	131/2015	EN12941:1998 EN12941:1998/A1:2003 EN12941:1998/A2:2008		Test report issued by ^a Occupational Safety Research Institute – CZ
Batería de iones de litio para dispositivo de protección respiratoria	Battery 4553.020	-	See declaration for the battery 4553.020				
Electrónica ROHS	-	-	-	EN IEC 63000:2018	-	-	

^a Research Institute for Labour and Social Affairs (formerly: Occupational Safety Research Institute), Jeruzalémská 1283/9, 110 00 Praha 1, Czech Republic, Notified body 1024

- 7) el EPI está sujeto al procedimiento de evaluación de la conformidad módulo C2 bajo la supervisión del organismo notificado: Occupational Safety Research Institute, Jeruzalémska 1283/9, 110 00 Praha 1, Czech Republic, número de identificación 1024

Firmado por y en nombre de (Firma, ver la primera página):	optrel tec ag, Industriestrasse 2, 9630 Wattwil, Switzerland
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(FR) DÉCLARATION UE DE CONFORMITÉ

- 1) EPI - Système de filtre à particules modèle **e3000X** en association avec un casque de la liste ci-dessous
- 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: Système de filtre modèle e3000X avec un casque de la liste ci-dessous
- 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, du règlement à la sécurité Générale des produits (UE) 2023/988, du règlement aux batteries (UE) 2023/1542, de la directive aux batteries 2006/66/UE, de la Directive **2011/65/UE** et 2015/863/UE.
- 6) Références des normes harmonisées pertinentes appliquées / l'examen UE de type



Type de produit	Modèle Respirateur	Modèle casque	Numéro de certificat	Numéro de rapport d'essai	Utilisé Normes harmonisées	Identification / Classe	Examen UE de type (Module B) effectué et certificat délivré par
Appareil respiratoire	e3000X	Panoramaxx2.5 Panoramaxx2.5 hardhat panoramaxx CLT panoramaxx CLT hardhat panoramaxx Quattro panoramaxx Quattro hardhat panoramaxx pure air L panoramaxx pure air Hybrid panoramaxx pure air Hybrid CLT crystal 2.0 e684 vegaview2.5 e650 liteflip autopilot liteflip passive clearmaxx clearmaxx hardhat	1024/E-040/2024	1024/ZZ-032/2024	EN12941:1998 EN12941:1998/A1:2003 EN12941:1998/A2:2008	TH3 TH2 TH3 TH2 TH3 TH2 TH3 TH3 TH3 TH3 TH3 TH3 TH3 TH3 TH1	^a Occupational Safety Research Institute – CZ
Appareil respiratoire	e3000X	Helix 2.5 Helix2.5 hardhat Helix CLT Helix CLT hardhat Helix Quattro Helix Quattro hardhat	1024/E-071/2023	1024/ZZ-059/2023	EN12941:1998 EN12941:1998/A1:2003 EN12941:1998/A2:2008	TH3 TH3 TH3 TH3 TH3 TH3	^a Occupational Safety Research Institute – CZ
Appareil respiratoire	e3000X	SPHERE X 2.5 SPHERE X CLT SPHERE X QUATTRO	1024/E-042/2025	1024/ZZ-041/2025	EN14594:2005	TH3 TH3 TH3	^a Research Institute for Labour and Social Affairs
Casque	-	selon la liste	Voir la déclaration UE de conformité de la casque	Voir la déclaration UE de conformité de la casque	Voir la déclaration UE de conformité de la casque	Voir la déclaration UE de conformité de la casque	Voir la déclaration UE de conformité de la casque
filtre à particule	Optrel TH3P master filter		1024/E-093/2019	1024/ZZ-081/2019	EN12941:1998 EN12941:1998/A1:2003 EN12941:1998/A2:2008	TH3P R SL	^a Occupational Safety Research Institute – CZ
filtre à gaz	e3000X Gasfilter ABE1		1024/E-033/2021	1024/ZZ-033/2021	EN12941:1998 EN12941:1998/A1:2003 EN12941:1998/A2:2008	A1B1E1	^a Occupational Safety Research Institute – CZ
filto anti-odeurs pour system de protection respiratoire	hpg-blower Gasfilter ABE1		1024/E-033/2021	1024/ZZ-033/2021	EN12941:1998 EN12941:1998/A1:2003 EN12941:1998/A2:2008	A1B1E1	^a Occupational Safety Research Institute – CZ
Batterie lithium-ion pour appareil de protection respiratoire	Battery 4553.020	-	See declaration for the battery 4553.020				
électronique ROHS	-	-	-	EN IEC 63000:2018	-	-	

^a Research Institute for Labour and Social Affairs (formely: Occupational Safety Research Institute), Jeruzalémská 1283/9, 110 00 Praha 1, Czech Republic, Notified body 1024

- 7) L'EPI est soumis à la procédure d'évaluation de la conformité module C2 sous la surveillance de l'organisme notifié: Occupational Safety Research Institute, Jeruzalémska 1283/9, 110 00 Praha 1, République tchèque, numéro d'identification 1024

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

optrel tec ag, Industriestrasse 2, 9630 Wattwil, Switzerland

(BG) ЕС ДЕКЛАРАЦИЯ ЗА СЪОТВЕТСТВИЕ

- 1) ЛПС - филтър за частици модел **e3000X** в комбинация с каска от списъка
- 2) optrel tec ag, Industriestrasse 2, 9630 Wattwil, Швейцария
- 3) Отговорност за изготвянето на тази декларация за съответствие носи единствено производителят: optrel tec ag – виж точка 2)
- 4) Предмет на декларацията: Филтърен уред модел e3000X в комбинация с каска от списъка
- 5) Посоченият в точка 4) предмет е в съответствие със съществените изисквания за безопасност и здраве съгласно приложение II на ЛПС Регламент (ЕС) 2016/425; на Директива 2014/53/ЕС (радиосъоръжения) и , от Общия регламент за безопасност на продуктите (EU) 2023/988, от Регламент за батериите (ЕС) 2023/1542, Директива за батериите 2006/66/ЕС, Директива 2011/65/ЕС и 2015/863/ЕС.
- 6) Приложими хармонизирани стандарти / ЕС изследване на типа



Тип на продукта	Модел Респиратор	Модел каска	Сертификат №	Доклад от изпитването №	Приложими хармонизирани стандарти	Маркировка / клас	Извършено е ЕС изследване на типа (модул В) и сертификатът е издаден от
филтър за частици	e3000X	Panoramaxx2.5 Panoramaxx2.5 hardhat panoramaxx CLT panoramaxx CLT hardhat panoramaxx Quattro panoramaxx Quattro hardhat panoramaxx pure air L panoramaxx pure air Hybrid panoramaxx pure air Hybrid CLT crystal 2.0 e684 vegaview2.5 e650 liteflip autopilot liteflip passive clearmaxx clearmaxx hardhat	1024/E-040/2024	1024/ZZ-032/2024	EN12941:1998 EN12941:1998/A1:2003 EN12941:1998/A2:2008	TH3 TH2 TH3 TH2 TH3 TH2 TH3 TH3 TH3 TH3 TH3 TH3 TH3 TH3 TH3 TH1	*Occupational Safety Research Institute – CZ
филтър за частици	e3000X	Helix 2.5 Helix2.5 hardhat Helix CLT Helix CLT hardhat Helix Quattro Helix Quattro hardhat	1024/E-071/2023	1024/ZZ-059/2023	EN12941:1998 EN12941:1998/A1:2003 EN12941:1998/A2:2008	TH3 TH3 TH3 TH3 TH3 TH3	*Occupational Safety Research Institute – CZ
филтър за частици	e3000X	SPHERE X 2.5 SPHERE X CLT SPHERE X QUATTRO	1024/E-042/2025	1024/ZZ-041/2025	EN14594:2005	TH3 TH3 TH3	*Research Institute for Labour and Social Affairs
каска	-	според списъка	виж ЕС ДЕКЛАРАЦИЯ ЗА СЪОТВЕТСТВИЕ от каска	виж ЕС ДЕКЛАРАЦИЯ ЗА СЪОТВЕТСТВИЕ от каска	виж ЕС ДЕКЛАРАЦИЯ ЗА СЪОТВЕТСТВИЕ от каска	виж ЕС ДЕКЛАРАЦИЯ ЗА СЪОТВЕТСТВИЕ от каска	виж ЕС ДЕКЛАРАЦИЯ ЗА СЪОТВЕТСТВИЕ от каска
филтър за частици	Optrel TH3P master filter		1024/E-093/2019	1024/ZZ-081/2019	EN12941:1998 EN12941:1998/A1:2003 EN12941:1998/A2:2008	TH3P R SL	*Occupational Safety Research Institute – CZ
газов филтър	e3000X Gasfilter ABE1		1024/E-033/2021	1024/ZZ-033/2021	EN12941:1998 EN12941:1998/A1:2003 EN12941:1998/A2:2008	A1B1E1	*Occupational Safety Research Institute – CZ
филтър за миризма	Odour filter	-	131/2015	EN12941:1998 EN12941:1998/A1:2003 EN12941:1998/A2:2008	-	Test report issued by *Occupational Safety Research Institute – CZ	
Литиево-йонна батерия за устройство за дихателна защита	Battery 4553.020	-	See declaration for the battery 42,0510,0359				
Електронен ROHS	-	-	-	EN IEC 63000:2018	-	-	

* Research Institute for Labour and Social Affairs (formely: Occupational Safety Research Institute), Jeruzalémská 1283/9, 110 00 Praha 1, Czech Republic, Notified body 1024

- 7) ЛПС подлежи на процедура за оценяване на съответствието модул C2 под надзора на органа, за който е дадена нотификация: Occupational Safety Research Institute, Jeruzalémská 1283/9, 110 00 Praha 1, Czech Republic, идентификационен номер 1024

Подписано за и от ИМЕТО НА (подпис виж първата страница):

optrel tec ag, Industriestrasse 2, 9630 Wattwil, Швейцария

(DK) EU OVERENSSTEMMELSESERKLÆRING

- 1) PV - Åndedrætsværn partikelfilterenhed model **e3000X** i kombination med hjelm fra listen
- 2) optrel tec ag, Industriestrasse 2, 9630 Wattwil, Svejts
- 3) Producenten bærer alene ansvaret for udstedelsen af denne overensstemmelseserklæring: optrel tec ag – se punkt 2)
- 4) Erklæringens genstand: Åndedrætsværn partikelfilterenhed model **e3000X** i kombination med hjelm fra listen
- 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, den generelle produktsikkerhedsforordning (EU) 2023/988, batteriforordningen (EU) 2023/1542, batteridirektivet 2006/66/EF, ROHS-direktivet 2011/65/EU og 2015/863/EU
- 6) Anvendte harmoniserede standarder / EU typegodkendelse



Produkttype	Model Åndedrætsværn	Model hjelm	Certifikat-nr.	Testrapport-nr.	Anvendte harmoniserede standarder	Mærkning / Klasse	EU typegodkendelse (modul B) udført og certifikat udstedt af
Åndedrætsværn	e3000X	Panoramaxx2.5 Panoramaxx2.5 hardhat panoramaxx CLT panoramaxx CLT hardhat panoramaxx Quattro panoramaxx Quattro hardhat panoramaxx pure air L panoramaxx pure air Hybrid panoramaxx pure air Hybrid CLT crystal 2.0 e684 vegaview2.5 e650 liteflip autopilot liteflip passive clearmaxx clearmaxx hardhat	1024/E-040/2024	1024/ZZ-032/2024	EN12941:1998 EN12941:1998/A1:2003 EN12941:1998/A2:2008	TH3 TH2 TH3 TH2 TH3 TH2 TH3 TH3 TH3 TH3 TH3 TH3 TH3 TH1	* Occupational Safety Research Institute – CZ
Åndedrætsværn	e3000X	Helix 2.5 Helix2.5 hardhat Helix CLT Helix CLT hardhat Helix Quattro Helix Quattro hardhat	1024/E-071/2023	1024/ZZ-059/2023	EN12941:1998 EN12941:1998/A1:2003 EN12941:1998/A2:2008	TH3 TH3 TH3 TH3 TH3	* Occupational Safety Research Institute – CZ
Åndedrætsværn	e3000X	SPHERE X 2.5 SPHERE X CLT SPHERE X QUATTRO	1024/E-042/2025	1024/ZZ-041/2025	EN14594:2005	TH3 TH3 TH3	* Research Institute for Labour and Social Affairs
Hjelm	-	ifølge listen	Se hjelmens EU- overensstemmelses- erklæring	Se hjelmens EU- overensstemmelses- erklæring	Se hjelmens EU- overensstemmelses- erklæring	Se hjelmens EU- overensstemmelses- erklæring	Se hjelmens EU- overensstemmelseserklæring
partikelfilter	Optrel TH3P master filter		1024/E-093/2019	1024/ZZ-081/2019	EN12941:1998 EN12941:1998/A1:2003 EN12941:1998/A2:2008	TH3P R SL	* Occupational Safety Research Institute – CZ
gasfilter	e3000X Gasfilter ABE1		1024/E-033/2021	1024/ZZ-033/2021	EN12941:1998 EN12941:1998/A1:2003 EN12941:1998/A2:2008	A1B1E1	* Occupational Safety Research Institute – CZ
lugtfilter	Odour filter	-	-	131/2015	EN12941:1998 EN12941:1998/A1:2003 EN12941:1998/A2:2008		Test report issued by * Occupational Safety Research Institute – CZ
Lithium-ion batteri til åndedrætsværn	Battery 4553.020	-	See declaration for the battery 4553.020				
Elektronik ROHS	-	-	-	EN IEC 63000:2018	-	-	

* Research Institute for Labour and Social Affairs (formerly: Occupational Safety Research Institute), Jeruzalémská 1283/9, 110 00 Praha 1, Czech Republic, Notified body 1024

- 7) PV er underlagt overensstemmelses- vurderingsprocedurer modul C2 under overvågning af det bemyndigede organ: Occupational Safety Research Institute, Jeruzalémská 1283/9, 110 00 Praha 1, Czech Republic, kodenummer 1024

Underskrevet for og på vegne af (underskrift, se første side):	optrel tec ag, Industriestrasse 2, 9630 Wattwil, Svejts
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(ET) ELI VASTAVUSDEKLARATSIOON

- 1) Isikukaitsevahend – osakeste filtri mudel **e3000X** koos Kiiver vastavalt allpool toodud loendile
- 2) optrel tec ag, Industriestrasse 2, 9630 Wattwil, Šveits
- 3) Selle vastavusdeklaratsiooni väljastamise eest ainuvastutab Tootja optrel tec ag (vt jaotist 2).
- 4) Deklareeritav toode: osakeste filtri mudel **e3000X** koos Kiiver vastavalt allpool toodud loendile
- 5) Punktis 4) kirjeldatud deklaratsiooni objekt on vastavuses PP määruse (EL) 2016/425 lisa 2, üldtoode, ohutusmäärus (EL) 2023/988, akude määrus (EL) 2023/1542, akude direktiiv 2006/66/EÜ, ROHS-i direktiiv 2011/65/EL ja 2015/863/EL.



- 6) Kasutatud harmoneeritud standardid / ELi tüübihindamine

Toote tüüp	Mudel suruõhu hingamisaparaat	Mudel Kiiver	Sertifikaadi nr	Katsearuande nr	Kasutatud harmoneeritud standardid	Nimetus/klass	ELi tüübihindamine (mudel B), sertifikaadi väljastas
Hingamisaparaat	e3000X	Panoramaxx2.5 Panoramaxx2.5 hardhat panoramaxx CLT panoramaxx CLT hardhat panoramaxx Quattro panoramaxx Quattro hardhat panoramaxx pure air L panoramaxx pure air Hybrid panoramaxx pure air Hybrid CLT crystal 2.0 e684 vegaview2.5 e650 liteflip autopilot liteflip passive clearmaxx clearmaxx hardhat	1024/E-040/2024	1024/ZZ-032/2024	EN12941:1998 EN12941:1998/A1:2003 EN12941:1998/A2:2008	TH3 TH2 TH3 TH2 TH3 TH2 TH3 TH3 TH3 TH3 TH3 TH3 TH3 TH3 TH3 TH1	^a Occupational Safety Research Institute – CZ
Hingamisaparaat	e3000X	Helix 2.5 Helix2.5 hardhat Helix CLT Helix CLT hardhat Helix Quattro Helix Quattro hardhat	1024/E-071/2023	1024/ZZ-059/2023	EN12941:1998 EN12941:1998/A1:2003 EN12941:1998/A2:2008	TH3 TH3 TH3 TH3 TH3	^a Occupational Safety Research Institute – CZ
Hingamisaparaat	e3000X	SPHERE X 2.5 SPHERE X CLT SPHERE X QUATTRO	1024/E-042/2025	1024/ZZ-041/2025	EN14594:2005	TH3 TH3 TH3	^a Research Institute for Labour and Social Affairs
Kiiver	-	vastavalt nimekirjale	vt ELi vastavusdeklaratsioon kohta kiiver	vt ELi vastavusdeklaratsioon kohta kiiver	vt ELi vastavusdeklaratsioon kohta kiiver	vt ELi vastavusdeklaratsioon kohta kiiver	vt ELi vastavusdeklaratsioon kohta kiiver
osakeste filter	Optrel TH3P master filter		1024/E-093/2019	1024/ZZ-081/2019	EN12941:1998 EN12941:1998/A1:2003 EN12941:1998/A2:2008	TH3P R SL	^a Occupational Safety Research Institute – CZ
gaasifilter	e3000X Gasfilter ABE1		1024/E-033/2021	1024/ZZ-033/2021	EN12941:1998 EN12941:1998/A1:2003 EN12941:1998/A2:2008	A1B1E1	^a Occupational Safety Research Institute – CZ
lõhnafilter	Odour filter	-	-	131/2015	EN12941:1998 EN12941:1998/A1:2003 EN12941:1998/A2:2008		Test report issued by ^a Occupational Safety Research Institute – CZ
Liitium-ioonaku hingamisaparaadi jaoks	Battery 4553.020	-	See declaration for the battery 4553.020				
elektroonika ROHS	-	-	-	EN IEC 63000:2018	-	-	

^a Tööohutuse uurimisinstituut, v.v.i., Jeruzalémská 1283/9, 110 00 Praha 1, Czech Republic, Notified body 1024

- 7) See IKV on läbinud vastavushindamismenetluse mooduli C2, mille järelevalve korraldas: Occupational Safety Research Institute, Jeruzalémská 1283/9, 110 00 Praha 1, Czech Republic, teavitatud asutus 1024

Alljärgneva eest ja nimel allkirjastanud (allkiri esimesel lehel):

optrel tec ag, Industriestrasse 2, 9630 Wattwil, Šveits

(FI) EU-VAATIMUSTENMUKAISUUSVAKUUTUS

- Henkilönsuojain – Hengityksensuojain-malli **e3000X** yhdistettynä yksi luetteluihin kasvosuoja
- optrel tec ag, Industriestrasse 2, 9630 Wattwil, Sveitsi
- Tämän vaatimustenmukaisuusvakuutuksen laatimisesta vastaa yksinomaan valmistaja: optrel tec ag – katso kohta 2)
- Vakuutuksen kohde: Hengityksensuojain-malli **e3000X** yhdistettynä yksi luetteluihin kasvosuoja
- Kohdassa 4) kuvatus vakuutuksen kohde on PP-asetuksen (EU) 2016/425 liitteen 2 mukaisten olennaisten turvallisuus- ja terveysvaatimusten mukainen, yleistuote, kenraali tuoteturvallisuusasetus (EU) 2023/988, akkuasetus (EU) 2023/1542, akkudirektiivi 2006/66/EY, ROHS-direktiivi 2011/65/EU ja 2015/863/EU..
- Sovelletut yhdenmukaistetut standardit/EU-tyyppitarkastus



Tuotetyyppi	Malli jatkuva virtaus paineilmalinjan hengityslaitte	Malli kasvosuoja	Sertifikaatinro	Testiraportinro	Sovelletut yhdenmukaistetut standardit	Merkintä/luokka	EU-tyyppitarkastuksen (moduuli B) suorittaja ja sertifikaatin myöntäjä
Hengityksensuojain	e3000X	Panoramaxx2.5 Panoramaxx2.5 hardhat panoramaxx CLT panoramaxx CLT hardhat panoramaxx Quattro panoramaxx Quattro hardhat panoramaxx pure air L panoramaxx pure air Hybrid panoramaxx pure air Hybrid CLT crystal 2.0 e684 vegaview2.5 e650 liteflip autopilot liteflip passive clearmaxx clearmaxx hardhat	1024/E-040/2024	1024/ZZ-032/2024	EN12941:1998 EN12941:1998/A1:2003 EN12941:1998/A2:2008	TH3 TH2 TH3 TH2 TH3 TH2 TH3 TH3 TH3 TH3 TH3 TH3 TH3 TH3 TH3 TH1	* Occupational Safety Research Institute – CZ
Hengityksensuojain	e3000X	Helix 2.5 Helix2.5 hardhat Helix CLT Helix CLT hardhat Helix Quattro Helix Quattro hardhat	1024/E-071/2023	1024/ZZ-059/2023	EN12941:1998 EN12941:1998/A1:2003 EN12941:1998/A2:2008	TH3 TH3 TH3 TH3 TH3 TH3	* Occupational Safety Research Institute – CZ
Hengityksensuojain	e3000X	SPHERE X 2.5 SPHERE X CLT SPHERE X QUATTRO	1024/E-042/2025	1024/ZZ-041/2025	EN14594:2005	TH3 TH3 TH3	* Research Institute for Labour and Social Affairs
kasvosuoja	-	luettelon mukaan	katso kasvosuojuksen EU-vaatimustenmukaisuusvakuutus	katso kasvosuojuksen EU-vaatimustenmukaisuusvakuutus	katso kasvosuojuksen EU-vaatimustenmukaisuusvakuutus	katso kasvosuojuksen EU-vaatimustenmukaisuusvakuutus	katso kasvosuojuksen EU-vaatimustenmukaisuusvakuutus
hiukkassuodatin	Optrel TH3P master filter		1024/E-093/2019	1024/ZZ-081/2019	EN12941:1998 EN12941:1998/A1:2003 EN12941:1998/A2:2008	TH3P R SL	* Occupational Safety Research Institute – CZ
kaasusuodatin	e3000X Gasfilter ABE1		1024/E-033/2021	1024/ZZ-033/2021	EN12941:1998 EN12941:1998/A1:2003 EN12941:1998/A2:2008	A1B1E1	* Occupational Safety Research Institute – CZ
hajusuodatin	Odour filter	-	-	131/2015	EN12941:1998 EN12941:1998/A1:2003 EN12941:1998/A2:2008		Test report issued by * Occupational Safety Research Institute – CZ
Litiumioniakku hengityslaitteille	Battery 4553.020	-	See declaration for the battery 4553.020				
Elektroniikka ROHS	-	-	-	EN IEC 63000:2018	-	-	

* Research Institute for Labour and Social Affairs (formerly: Occupational Safety Research Institute), Jeruzalémská 1283/9, 110 00 Praha 1, Czech Republic, Notified body 1024

- Henkilönsuojainta koskee vaatimustenmukaisuuden arviointimenettely moduuli C2 ilmoitetun laitoksen valvonnassa: Occupational Safety Research Institute, Jeruzalémská 1283/9, 110 00 Praha 1, Czech Republic, tunnistenumero 1024

Seuraavan puolesta allekirjoittanut (allekirjoitus, ks. ensimmäinen sivu):

optrel tec ag, Industriestrasse 2, 9630 Wattwil, Sveitsi

(EL) ΔΗΛΩΣΗ ΣΥΜΜΟΡΦΩΣΗΣ ΕΕ

- 1) ΜΑΠ - Συσκευή φιλτραρίσματος σωματιδίων, μοντέλο **e3000X**, σε συνδυασμό κράνος από τη λίστα
- 2) optrel tec ag, Industriestrasse 2, 9630 Wattwil, Ελβετία
- 3) Την αποκλειστική ευθύνη για την έκδοση της παρούσας δήλωσης συμμόρφωσης φέρει ο κατασκευαστής: optrel tec ag – βλ. σημείο 2)
- 4) Αντικείμενο της δήλωσης: Συσκευή φιλτραρίσματος σωματιδίων, μοντέλο **e3000X**, σε συνδυασμό κράνος από τη λίστα
- 5) Το αντικείμενο της δήλωσης που περιγράφεται στο σημείο 4) είναι σύμφωνο με τις βασικές απαιτήσεις ασφαλείας και υγείας σύμφωνα με το Παράρτημα 2 του κανονισμού PPE (ΕΕ) 2016/425, το γενικό προϊόν κανονισμός ασφαλείας (ΕΕ) 2023/988, ο κανονισμός για τις μπαταρίες (ΕΕ) 2023/1542, η οδηγία για τις μπαταρίες 2006/66/ΕΚ, την Οδηγία ROHS 2011/65/ΕΕ και 2015/863/ΕΕ.
- 6) Στοιχεία αναφοράς των σχετικών εναρμονισμένων προτύπων που χρησιμοποιήθηκαν / Εξέταση τύπου ΕΕ



Τύπος προϊόντος	Μοντέλο Συσκευή αναπνοής πεπιεσμένου αέρα	Μοντέλο καλύμμα προσώπου	Αρ. πιστοποιητικού	Αρ. αναφοράς ελέγχου	Εφαρμοζόμενα εναρμονισμένα πρότυπα	Σήμανση / Κατηγορία	Η εξέταση τύπου ΕΕ (ενότητα Β) διενεργήθηκε και το πιστοποιητικό εκδόθηκε από
Μηχανισμός προστασίας της αναπνοής	e3000X	Panoramaxx2.5 Panoramaxx2.5 hardhat panoramaxx CLT panoramaxx CLT hardhat panoramaxx Quattro panoramaxx Quattro hardhat panoramaxx pure air L panoramaxx pure air Hybrid panoramaxx pure air Hybrid CLT crystal 2.0 e684 vegaview2.5 e650 liteflip autopilot liteflip passive clearmaxx clearmaxx hardhat	1024/E-040/2024	1024/ZZ-032/2024	EN12941:1998 EN12941:1998/A1:2003 EN12941:1998/A2:2008	TH3 TH2 TH3 TH2 TH3 TH2 TH3 TH3 TH3 TH3 TH3 TH3 TH3 TH1	*Occupational Safety Research Institute – CZ
Μηχανισμός προστασίας της αναπνοής	e3000X	Helix 2.5 Helix2.5 hardhat Helix CLT Helix CLT hardhat Helix Quattro Helix Quattro hardhat	1024/E-071/2023	1024/ZZ-059/2023	EN12941:1998 EN12941:1998/A1:2003 EN12941:1998/A2:2008	TH3 TH3 TH3 TH3 TH3 TH3	*Occupational Safety Research Institute – CZ
Μηχανισμός προστασίας της αναπνοής	e3000X	SPHERE X 2.5 SPHERE X CLT SPHERE X QUATTRO	1024/E-042/2025	1024/ZZ-041/2025	EN14594:2005	TH3 TH3 TH3	*Research Institute for Labour and Social Affairs
καλύμμα προσώπου	-	σύμφωνα με τη λίστα	βλ. δήλωση συμμόρφωσης ΕΕ για το κράνος	βλ. δήλωση συμμόρφωσης ΕΕ για το κράνος	βλ. δήλωση συμμόρφωσης ΕΕ για το κράνος	βλ. δήλωση συμμόρφωσης ΕΕ για το κράνος	βλ. δήλωση συμμόρφωσης ΕΕ για το κράνος
φίλτρο σωματιδίων	Optrel TH3P master filter		1024/E-093/2019	1024/ZZ-081/2019	EN12941:1998 EN12941:1998/A1:2003 EN12941:1998/A2:2008	TH3P R SL	*Occupational Safety Research Institute – CZ
ΦΙΑΤΡΟ BENZINΗΣ	e3000X Gasfilter ABE1		1024/E-033/2021	1024/ZZ-033/2021	EN12941:1998 EN12941:1998/A1:2003 EN12941:1998/A2:2008	A1B1E1	*Occupational Safety Research Institute – CZ
φίλτρο οσμής	Odour filter	-	-	131/2015	EN12941:1998 EN12941:1998/A1:2003 EN12941:1998/A2:2008		Test report issued by *Occupational Safety Research Institute – CZ
Μπαταρία ιόντων λιθίου για αναπνευστική συσκευή	Battery 4553.020	-	See declaration for the battery 4553.020				
Ηλεκτρονικά ROHS	-	-	-	EN IEC 63000:2018	-	-	

* Research Institute for Labour and Social Affairs (formerly: Occupational Safety Research Institute), Jeruzalémská 1283/9, 110 00 Praha 1, Czech Republic, Notified body 1024

- 7) Ο εξοπλισμός ατομικής προστασίας υπόκειται στη μέθοδο αξιολόγησης συμμόρφωσης της ενότητας C2 υπό την εποπτεία του κοινοποιημένου οργανισμού: Occupational Safety Research Institute, Jeruzalémská 1283/9, 110 00 Praha 1, Czech Republic, αρ. μητρώου 1024

Υπογράφηκε για λογαριασμό και στο όνομα της (για υπογραφή βλ. πρώτη σελίδα): **optrel tec ag, Industriestrasse 2, 9630 Wattwil, Ελβετία**

(IT) DICHIARAZIONE DI CONFORMITÀ UE

- 1) DPI - Filtro antiparticolato modello **e3000X** in combinazione ad un casco della lista
- 2) optrel tec ag, Industriestrasse 2, 9630 Wattwil, Svizzera
- 3) La responsabilità per il rilascio della presente dichiarazione di conformità è a carico del fabbricante: optrel tec ag – vedi punto 2)
- 4) Oggetto della dichiarazione: Filtro antiparticolato modello **e3000X** in combinazione ad un casco della lista
- 5) L'oggetto della dichiarazione descritta al punto 4) è conforme ai requisiti essenziali di sicurezza e salute secondo l'Allegato 2 del regolamento sui DPI (UE) 2016/42, del regolamento sulla sicurezza generale dei prodotti (UE) 2023/988, del regolamento sulle batterie (UE) 2023/1542, della direttiva sulle batterie 2006/66/CE, della direttiva ROHS 2011/65/UE e 2015/863/UE.
- 6) Norme armonizzate applicate / prova di omologazione UE



Tipo di prodotto	Modello Autorespiratore ad aria compressa	Modello casco	N. certificato	Rapporto di prova n.	Norme armonizzate applicate	Contrassegno / classe	Prova di omologazione UE (modulo B) svolta e certificato emesso da
Autorespiratore	e3000X	Panoramaxx2.5 Panoramaxx2.5 hardhat panoramaxx CLT panoramaxx CLT hardhat panoramaxx Quattro panoramaxx Quattro hardhat panoramaxx pure air L panoramaxx pure air Hybrid panoramaxx pure air Hybrid CLT crystal 2.0 e684 vegaview2.5 e650 liteflip autopilot liteflip passive clearmaxx clearmaxx hardhat	1024/E-040/2024	1024/ZZ-032/2024	EN12941:1998 EN12941:1998/A1:2003 EN12941:1998/A2:2008	TH3 TH2 TH3 TH2 TH3 TH2 TH3 TH3 TH3 TH3 TH3 TH3 TH3 TH3 TH1	*Occupational Safety Research Institute – CZ
Autorespiratore	e3000X	Helix 2.5 Helix2.5 hardhat Helix CLT Helix CLT hardhat Helix Quattro Helix Quattro hardhat	1024/E-071/2023	1024/ZZ-059/2023	EN12941:1998 EN12941:1998/A1:2003 EN12941:1998/A2:2008	TH3 TH3 TH3 TH3 TH3 TH3	*Occupational Safety Research Institute – CZ
Autorespiratore	e3000X	SPHERE X 2.5 SPHERE X CLT SPHERE X QUATTRO	1024/E-042/2025	1024/ZZ-041/2025	EN14594:2005	TH3 TH3 TH3	*Research Institute for Labour and Social Affairs
Casco	-	casco della lista	vedere la dichiarazione di conformità UE del casco	vedere la dichiarazione di conformità UE del casco	vedere la dichiarazione di conformità UE del casco	vedere la dichiarazione di conformità UE del casco	vedere la dichiarazione di conformità UE del casco
filtro antiparticolato	Optrel TH3P master filter		1024/E-093/2019	1024/ZZ-081/2019	EN12941:1998 EN12941:1998/A1:2003 EN12941:1998/A2:2008	TH3P R SL	*Occupational Safety Research Institute – CZ
filtro gas	e3000X Gasfilter ABE1		1024/E-033/2021	1024/ZZ-033/2021	EN12941:1998 EN12941:1998/A1:2003 EN12941:1998/A2:2008	A1B1E1	*Occupational Safety Research Institute – CZ
filtro antidore	Odour filter	-	-	131/2015	EN12941:1998 EN12941:1998/A1:2003 EN12941:1998/A2:2008		Test report issued by *Occupational Safety Research Institute – CZ
Batteria agli ioni di litio per dispositivo di protezione respiratoria	Battery 4553.020	-	See declaration for the battery 4553.020				
Elettronica ROHS	-	-	-	EN IEC 63000:2018	-	-	

* Occupational Safety Research Institute, v.v.i., Jeruzalémská 1283/9, Praha 1, 110 00 Czech Republic, Notified body 1024

- 7) Il DPI è soggetto alla procedura di valutazione della conformità modulo C2 sotto il controllo dell'ente notificato: Occupational Safety Research Institute, Jeruzalémská 1283/9, 110 00 Praha 1, Czech Republic, codice identificativo 1024

Firmato a nome e per conto di (per la firma vedi la prima pagina):

optrel tec ag, Industriestrasse 2, 9630 Wattwil, Svizzera

(HR) EU IZJAVA O SUKLADNOSTI

- OZO - Uređaj za filtriranje čestica model **e3000X** u kombinaciji s kacigom s popisa
- optrel tec ag, Industriestrasse 2, 9630 Wattwil, Švicarska
- Samostalnu odgovornost za izdavanje ove izjave o sukladnosti snosi proizvođač: optrel tec ag – vidi točku 2)
- Predmet Izjave: Uređaj za filtriranje čestica model **e3000X** u kombinaciji s kacigom s popisa
- Predmet deklaracije opisan u točki 4.) u skladu je s bitnim sigurnosnim i zdravstvenim zahtjevima prema Aneksu 2 Uredbe o osobnoj zaštitnoj opremi (EU) 2016/425, Opće uredbe o sigurnosti proizvoda (EU) 2023/988, Uredba o baterijama (EU) 2023/1542, Direktiva o baterijama 2006/66/EC, Direktiva ROHS 2011/65/EU i 2015/863/EU.
- Upućivanja na odgovarajuće primijenjene usklađene norme / EU ispitivanje konstrukcijskog uzorka



Tip proizvoda	Model Aparati za disanje sa komprimiranim zrakom	Model kacigom	Br. certifikata	Br. izvještaja s testiranja	Primijenjene harmonizirane norme	Oznaka / klasa	EU ispitivanje konstrukcijskog uzorka (modul B) izvršeno i certifikat ispostavljen od strane
Uređaj za zaštitu dišnih putova	e3000X	Panoramaxx2.5 Panoramaxx2.5 hardhat panoramaxx CLT panoramaxx CLT hardhat panoramaxx Quattro panoramaxx Quattro hardhat panoramaxx pure air L panoramaxx pure air Hybrid panoramaxx pure air Hybrid CLT crystal 2.0 e684 vegaview2.5 e650 liteflip autopilot liteflip passive clearmaxx clearmaxx hardhat	1024/E-040/2024	1024/ZZ-032/2024	EN12941:1998 EN12941:1998/A1:2003 EN12941:1998/A2:2008	TH3 TH2 TH3 TH2 TH3 TH2 TH3 TH3 TH3 TH3 TH3 TH3 TH3 TH3 TH1	* Occupational Safety Research Institute – CZ
Uređaj za zaštitu dišnih putova	e3000X	Helix 2.5 Helix2.5 hardhat Helix CLT Helix CLT hardhat Helix Quattro Helix Quattro hardhat	1024/E-071/2023	1024/ZZ-059/2023	EN12941:1998 EN12941:1998/A1:2003 EN12941:1998/A2:2008	TH3 TH3 TH3 TH3 TH3 TH3	* Occupational Safety Research Institute – CZ
Uređaj za zaštitu dišnih putova	e3000X	SPHERE X 2.5 SPHERE X CLT SPHERE X QUATTRO	1024/E-042/2025	1024/ZZ-041/2025	EN14594:2005	TH3 TH3 TH3	* Research Institute for Labour and Social Affairs
kacigom	-	kacigom s popisa	vidi EU izjavu o sukladnosti za kacigom	vidi EU izjavu o sukladnosti za kacigom	vidi EU izjavu o sukladnosti za kacigom	vidi EU izjavu o sukladnosti za kacigom	vidi EU izjavu o sukladnosti za kacigom
filter čestica	Optrel TH3P master filter		1024/E-093/2019	1024/ZZ-081/2019	EN12941:1998 EN12941:1998/A1:2003 EN12941:1998/A2:2008	TH3P R SL	* Occupational Safety Research Institute – CZ
plinski filter	e3000X Gasfilter ABE1		1024/E-033/2021	1024/ZZ-033/2021	EN12941:1998 EN12941:1998/A1:2003 EN12941:1998/A2:2008	A1B1E1	* Occupational Safety Research Institute – CZ
filter mirisa	Odour filter	-	-	131/2015	EN12941:1998 EN12941:1998/A1:2003 EN12941:1998/A2:2008		Test report issued by * Occupational Safety Research Institute – CZ
Litij-ionska baterija za respiratore	Battery 4553.020	-	See declaration for the battery 4553.020				
Elektronika ROHS	-	-	-	EN IEC 63000:2018	-	-	

* Research Institute for Labour and Social Affairs (formerly: Occupational Safety Research Institute), Jeruzalémská 1283/9, 110 00 Praha 1, Czech Republic, Notified body 1024

- Osobna Zaštitna Oprema podliježe ocjenjivanju sukladnosti modul C2 pod nadzorom obavještene službe: Occupational Safety Research Institute, Jeruzalémská 1283/9, 110 00 Praha 1, Czech Republic, šifra 1024

Potpisano za i u ime (potpis vidi prvu stranicu):

optrel tec ag, Industriestrasse 2, 9630 Wattwil, Švicarska

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(NL) EU-CONFORMITEITSVERKLARING

- 1) PBM - deeltjesfiltersysteem model **e3000X** in combinatie met een helm van de tafel
- 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: deeltjesfiltersysteem model **e3000X** in combinatie met een helm van de tafel
- 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 Persluchtademh alingsstoel	Model gezichtsstuk	Certificaatnr.	Testrapportnr.	Gebruikte geharmoniseerde normen	Markering / klasse	EU-typeonderzoek (module B) uitgevoerd en gecertificeerd door
Adembescherm gsapparaat	e3000X	Panoramaxx2.5 Panoramaxx2.5 hardhat panoramaxx CLT panoramaxx CLT hardhat panoramaxx Quattro panoramaxx Quattro hardhat panoramaxx pure air L panoramaxx pure air Hybrid panoramaxx pure air Hybrid CLT crystal 2.0 e684 vegaview2.5 e650 liteflip autopilot liteflip passive clearmaxx clearmaxx hardhat	1024/E-040/2024	1024/ZZ-032/2024	EN12941:1998 EN12941:1998/A1:2003 EN12941:1998/A2:2008	TH3 TH2 TH3 TH2 TH3 TH2 TH3 TH3 TH3 TH3 TH3 TH3 TH3 TH3 TH1	* Occupational Safety Research Institute – CZ
Adembescherm gsapparaat	e3000X	Helix 2.5 Helix2.5 hardhat Helix CLT Helix CLT hardhat Helix Quattro Helix Quattro hardhat	1024/E-071/2023	1024/ZZ-059/2023	EN12941:1998 EN12941:1998/A1:2003 EN12941:1998/A2:2008	TH3 TH3 TH3 TH3 TH3	* Occupational Safety Research Institute – CZ
Adembescherm gsapparaat	e3000X	SPHERE X 2.5 SPHERE X CLT SPHERE X QUATTRO	1024/E-042/2025	1024/ZZ-041/2025	EN14594:2005	TH3 TH3 TH3	* Research Institute for Labour and Social Affairs
gezichtsstuk	-	helm van de tafel	zie EU- conformiteitsverklaring voor de helm	zie EU- conformiteitsverklari ng voor de helm	zie EU- conformiteitsverklaring voor de helm	zie EU- conformiteitsverklaring voor de helm	zie EU-conformiteitsverklaring voor de helm
deeltjes filter	Optrel TH3P master filter		1024/E-093/2019	1024/ZZ-081/2019	EN12941:1998 EN12941:1998/A1:2003 EN12941:1998/A2:2008	TH3P R SL	* Occupational Safety Research Institute – CZ
gasfilter	e3000X Gasfilter ABE1		1024/E-033/2021	1024/ZZ-033/2021	EN12941:1998 EN12941:1998/A1:2003 EN12941:1998/A2:2008	A1B1E1	* Occupational Safety Research Institute – CZ
geurfilter	Odour filter	-	-	131/2015	EN12941:1998 EN12941:1998/A1:2003 EN12941:1998/A2:2008		Test report issued by * Occupational Safety Research Institute – CZ
Lithium-ion batterij voor Adembescherm gsapparaat	Battery 4553.020	-	See declaration for the battery 4553.020				
Elektronica ROHS	-	-	-	EN IEC 63000:2018	-	-	

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- 7) Het PBM volgt de conformiteitsprocedure module C2 onder toezicht van de aangemelde keuringsinstantie: Occupational Safety Research Institute, Jeruzalémská 1283/9, 110 00 Praha 1, Czech Republic, AKI 1024

Ondertekend voor en namens (handtekening zie pagina 1): **optrel tec ag, Industriestrasse 2, 9630 Wattwil, Zwitserland**

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(PT) DECLARAÇÃO DE CONFORMIDADE UE

- 1) EPI - Dispositivo de redução de partículas, modelo **e3000X**, em combinação com um capacete de acordo com a tabela
- 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: Dispositivo de redução de partículas, modelo **e3000X**, em combinação com um capacete de acordo com a tabela
- 5) O objeto da declaração descrito no ponto 4 está em conformidade com os requisitos essenciais de saúde e segurança do Anexo 2 do Regulamento PP (UE) 2016/425, a Segurança Geral dos Produtos Regulamento (UE) 2023/988, o Regulamento das Baterias (UE) 2023/1542, a Diretiva das Baterias 2006/66/CE, a Diretiva ROHS 2011/65/UE e 2015/863/UE..
- 6) Referências às normas harmonizadas aplicáveis utilizadas / exame UE de tipo aplicados



Tipo de produto	Modelo Aparelho respiratório de ar comprimido	Modelo capacete	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
Aparelho de proteção respiratória	e3000X	Panoramaxx2.5 Panoramaxx2.5 hardhat panoramaxx CLT panoramaxx CLT hardhat panoramaxx Quattro panoramaxx Quattro hardhat panoramaxx pure air L panoramaxx pure air Hybrid panoramaxx pure air Hybrid CLT crystal 2.0 e684 vegaview2.5 e650 liteflip autopilot liteflip passive clearmaxx clearmaxx hardhat	1024/E-040/2024	1024/ZZ-032/2024	EN12941:1998 EN12941:1998/A1:2003 EN12941:1998/A2:2008	TH3 TH2 TH3 TH2 TH3 TH2 TH3 TH3 TH3 TH3 TH3 TH3 TH3 TH3 TH3 TH3 TH3 TH3 TH1	* Occupational Safety Research Institute – CZ
Aparelho de proteção respiratória	e3000X	Helix 2.5 Helix2.5 hardhat Helix CLT Helix CLT hardhat Helix Quattro Helix Quattro hardhat	1024/E-071/2023	1024/ZZ-059/2023	EN12941:1998 EN12941:1998/A1:2003 EN12941:1998/A2:2008	TH3 TH3 TH3 TH3 TH3 TH3	* Occupational Safety Research Institute – CZ
Aparelho de proteção respiratória	e3000X	SPHERE X 2.5 SPHERE X CLT SPHERE X QUATTRO	1024/E-042/2025	1024/ZZ-041/2025	EN14594:2005	TH3 TH3 TH3	* Research Institute for Labour and Social Affairs
capacete	-	Capacete de acordo com a lista	consulte a declaração de conformidade da UE para o capacete	consulte a declaração de conformidade da UE para o capacete	consulte a declaração de conformidade da UE para o capacete	consulte a declaração de conformidade da UE para o capacete	consulte a declaração de conformidade da UE para o capacete
filtro de partícula	Optrel TH3P master filter		1024/E-093/2019	1024/ZZ-081/2019	EN12941:1998 EN12941:1998/A1:2003 EN12941:1998/A2:2008	TH3P R SL	* Occupational Safety Research Institute – CZ
filtro de gás	e3000X Gasfilter ABE1		1024/E-033/2021	1024/ZZ-033/2021	EN12941:1998 EN12941:1998/A1:2003 EN12941:1998/A2:2008	A1B1E1	* Occupational Safety Research Institute – CZ
filtro de odores	Odour filter	-	-	131/2015	EN12941:1998 EN12941:1998/A1:2003 EN12941:1998/A2:2008		Test report issued by * Occupational Safety Research Institute – CZ
Bateria de íões de lítio para dispositivo de proteção respiratória	Battery 4553.020	-	See declaration for the battery 4553.020				
Eletrónica ROHS	-	-	-	EN IEC 63000:2018	-	-	

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- 7) O EPI está sujeito ao módulo C2 do procedimento de avaliação da conformidade, sob monitorização do organismo notificado: Occupational Safety Research Institute, Jeruzalémská 1283/9, 110 00 Praha 1, Czech Republic, número de identificação 1024

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

optrel tec ag, Industriestrasse 2, 9630 Wattwil, Suíça

(RO) DECLARAȚIE DE CONFORMITATE UE

- 1) EIP – Filtru de particule model **E3000X** în combinație cu o cască din listă.
- 2) optrel tec ag, Industriestrasse 2, 9630 Wattwil, Elveția
- 3) Prezenta declarație de conformitate este eliberată pe răspunderea exclusivă a producătorului: optrel tec ag (vezi articolul 2).
- 4) Obiectul declarației: Filtru de particule model **E3000X** în combinație cu o cască din listă.
- 5) Obiectul declarației descrise la punctul 4 este în conformitate cu cerințele esențiale de sănătate și siguranță din Anexa 2 la Regulamentul PP (UE) 2016/425, Siguranța generală a produselor. Regulamentul (UE) 2023/988, Regulamentul privind bateriile (UE) 2023/1542, Directiva privind bateriile 2006/66/CE, Directiva ROHS 2011/65/UE și 2015/863/UE.
- 6) Trimiteri la standardele armonizate relevante folosite / Examinări UE de tip



Tip produs	Model Aparat de respirație cu aer comprimat	Model cască	Nr. certificate	Nr. raport testare	Standard armonizate folosite	Denumire/Clasă	Examinare UE de tip (modul B) și certificat emis de
Sistem de protecție respiratorie	e3000X	Panoramaxx2.5 Panoramaxx2.5 hardhat panoramaxx CLT panoramaxx CLT hardhat panoramaxx Quattro panoramaxx Quattro hardhat panoramaxx pure air L panoramaxx pure air Hybrid panoramaxx pure air Hybrid CLT crystal 2.0 e684 vegaview2.5 e650 liteflip autopilot liteflip passive clearmaxx clearmaxx hardhat	1024/E-040/2024	1024/ZZ-032/2024	EN12941:1998 EN12941:1998/A1:2003 EN12941:1998/A2:2008	TH3 TH2 TH3 TH2 TH3 TH2 TH3 TH3 TH3 TH3 TH3 TH3 TH3 TH3 TH3 TH1	* Occupational Safety Research Institute – CZ
Sistem de protecție respiratorie	e3000X	Helix 2.5 Helix2.5 hardhat Helix CLT Helix CLT hardhat Helix Quattro Helix Quattro hardhat	1024/E-071/2023	1024/ZZ-059/2023	EN12941:1998 EN12941:1998/A1:2003 EN12941:1998/A2:2008	TH3 TH3 TH3 TH3 TH3 TH3	* Occupational Safety Research Institute – CZ
Sistem de protecție respiratorie	e3000X	SPHERE X 2.5 SPHERE X CLT SPHERE X QUATTRO	1024/E-042/2025	1024/ZZ-041/2025	EN14594:2005	TH3 TH3 TH3	* Research Institute for Labour and Social Affairs
cască	-	cască din listă	a se vedea declarația UE de conformitate pentru cască	consulte a declarația de conformitate da UE para o capacete	consulte a declarația de conformitate da UE para o capacete	consulte a declarația de conformitate da UE para o capacete	consulte a declarația de conformitate da UE para o capacete
Filtru de particule	Optrel TH3P master filter		1024/E-093/2019	1024/ZZ-081/2019	EN12941:1998 EN12941:1998/A1:2003 EN12941:1998/A2:2008	TH3P R SL	* Occupational Safety Research Institute – CZ
filtru de gaz	e3000X Gasfilter ABE1		1024/E-033/2021	1024/ZZ-033/2021	EN12941:1998 EN12941:1998/A1:2003 EN12941:1998/A2:2008	A1B1E1	* Occupational Safety Research Institute – CZ
filtru de miros	Odour filter	-	-	131/2015	EN12941:1998 EN12941:1998/A1:2003 EN12941:1998/A2:2008		Test report issued by * Occupational Safety Research Institute – CZ
Baterie litiu-ion pentru dispozitiv de protecție respiratorie	Battery 4553.020	-	See declaration for the battery 4553.020				
Electronică ROHS	-	-	-	EN IEC 63000:2018	-	-	

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- 7) Echipamentul individual de protecție este supus procedurii de evaluare a conformității (modul 2) sub supravegherea organismului notificat: Institutul de Cercetare în Siguranța Ocupațională, Jeruzalémská 1283/9, 110 00 Praha 1, Czech Republic, organism notificat 1024

Semnat pentru și în numele (pentru semnătură vezi prima pagină):

optrel tec ag, Industriestrasse 2, 9630 Wattwil, Elveția

(SV) EU-FÖRSÄKRAN OM ÖVERENSSTÄMMELSE

- 1) Personlig skyddsutrustning - partikelfilterenhet modell **e3000X** i kombination med en hjälm från listan.
- 2) optrel tec ag, Industriestrasse 2, 9630 Wattwil, Schweiz
- 3) Att försäkrans om överensstämmelse utfärdats på tillverkarens eget ansvar: optrel tec ag – se punkt 2)
- 4) Föremål för försäkrans: partikelfilterenhet modell **e3000X** i kombination med en hjälm från listan.
- 5) Det föremålet avses i 4) uppfyller de grundläggande hälso- och säkerhetskraven i bilaga II till förordningen för personlig skyddsutrustning (EU) 2016/425, den allmänna produktsäkerheten Förordning (EU) 2023/988, batteriförordningen (EU) 2023/1542, batteridirektivet 2006/66/EG, ROHS-direktivet 2011/65/EU och 2015/863/EU.
- 6) Hänvisningar till de relevanta harmoniserade standarder som tillämpats / EU-typprovning



Produkttyp	Modell Andningsapparat för tryckluft	Modell hjälm	Certifikatsnummer	Testrapportnummer	Tillämpade harmoniserade standarder	Märkning / klass	EU-typprovning (modul B) genomförd och certifikat utfärdat av
Andningsskyddsapparat	e3000X	Panoramaxx2.5	1024/E-040/2024	1024/ZZ-032/2024	EN12941:1998 EN12941:1998/A1:2003 EN12941:1998/A2:2008	TH3	* Occupational Safety Research Institute – CZ
		Panoramaxx2.5 hardhat				TH2	
		panoramaxx CLT				TH3	
		panoramaxx CLT hardhat				TH2	
		panoramaxx Quattro				TH3	
		panoramaxx Quattro hardhat				TH2	
		panoramaxx pure air L				TH3	
		panoramaxx pure air Hybrid				TH3	
		panoramaxx pure air Hybrid CLT				TH3	
		crystal 2.0				TH3	
		e684				TH3	
		vegaview2.5				TH3	
		e650				TH3	
		liteflip autopilot				TH3	
		liteflip passive				TH3	
		clearmaxx				TH1	
		clearmaxx hardhat					
Andningsskyddsapparat	e3000X	Helix 2.5	1024/E-071/2023	1024/ZZ-059/2023	EN12941:1998 EN12941:1998/A1:2003 EN12941:1998/A2:2008	TH3	* Occupational Safety Research Institute – CZ
		Helix2.5 hardhat Helix CLT Helix CLT hardhat Helix Quattro Helix Quattro hardhat				TH3 TH3 TH3 TH3 TH3	
Andningsskyddsapparat	e3000X	SPHERE X 2.5 SPHERE X CLT SPHERE X QUATTRO	1024/E-042/2025	1024/ZZ-041/2025	EN14594:2005	TH3 TH3 TH3	* Research Institute for Labour and Social Affairs
Hjälm	-	hjälm från listan	se EU-försäkrans om överensstämmelse för hjälmen	se EU-försäkrans om överensstämmelse för hjälmen	se EU-försäkrans om överensstämmelse för hjälmen	se EU-försäkrans om överensstämmelse för hjälmen	se EU-försäkrans om överensstämmelse för hjälmen
partikelfilter	Optrel TH3P master filter		1024/E-093/2019	1024/ZZ-081/2019	EN12941:1998 EN12941:1998/A1:2003 EN12941:1998/A2:2008	TH3P R SL	* Occupational Safety Research Institute – CZ
gasfilter	e3000X Gasfilter ABE1		1024/E-033/2021	1024/ZZ-033/2021	EN12941:1998 EN12941:1998/A1:2003 EN12941:1998/A2:2008	A1B1E1	* Occupational Safety Research Institute – CZ
luktfilter	Odour filter	-	-	131/2015	EN12941:1998 EN12941:1998/A1:2003 EN12941:1998/A2:2008		Test report issued by * Occupational Safety Research Institute – CZ
Litiumjonbatteri för andningsskyddsapparat	Battery 4553.020	-	See declaration for the battery 4553.020				
Elektronik ROHS	-	-	-	EN IEC 63000:2018	-	-	

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- 7) Den personliga skyddsutrustningen lyder under bedömningsmetoden för överensstämmelse modul C2 under övervakning av det anmälda organet: Occupational Safety Research Institute, Jeruzalémská 1283/9, 110 00 Praha 1, Czech Republic, identifikationsnummer 1024

Undertecknat för (för signatur se första sidan):

optrel tec ag, Industriestrasse 2, 9630 Wattwil, Schweiz

(SK) EÚ VYHLÁSENIE O ZHODE

- 1) OOP - Filtračná jednotka častíc model **e3000X** v kombinácii s prilbou zo zoznamu.
- 2) optrel tec ag, Industriestrasse 2, 9630 Wattwil, Švajčiarsko
- 3) Toto vyhlásenie o zhode sa vydáva na výhradnú zodpovednosť výrobcu:
optrel tec ag - pozri bod 2)
- 4) Predmet vyhlásenia: Filtračná jednotka častíc model **e3000X** v kombinácii s prilbou zo zoznamu.
- 5) Predmet vyhlásenia opísaný v bode 4 je v súlade so základnými požiadavkami na ochranu zdravia a bezpečnosť podľa prílohy 2 k nariadeniu PP (EÚ) 2016/425, všeobecnej bezpečnosti výrobkov Nariadenie (EÚ) 2023/988, Nariadenie o batériách (EÚ) 2023/1542, Smernica o batériách 2006/66/ES, Smernica ROHS 2011/65/EÚ a 2015/863/EÚ.
- 6) Odkazy na príslušné použité harmonizované normy / typová skúška EÚ



Výrobok-Typ	Model Dýchací prístroj na stlačený vzduch	Model prilbou	Č. osvedčenia	Č. skúšobnej správy	Použité harmonizované normy	Označenie / trieda	EÚ typová skúška (modul B) a osvedčenie vydané
Ochranný dýchací prístroj	e3000X	Panoramaxx 2.5 Panoramaxx 2.5 hardhat panoramaxx CLT panoramaxx CLT hardhat panoramaxx Quattro panoramaxx Quattro hardhat panoramaxx pure air L panoramaxx pure air Hybrid panoramaxx pure air Hybrid CLT crystal 2.0 e684 vegaview 2.5 e650 liteflip autopilot liteflip passive clearmaxx clearmaxx hardhat	1024/E-040/2024	1024/ZZ-032/2024	EN12941:1998 EN12941:1998/A1:2003 EN12941:1998/A2:2008	TH3 TH2 TH3 TH2 TH3 TH2 TH3 TH3 TH3 TH3 TH3 TH3 TH3 TH3 TH3 TH3 TH1	* Occupational Safety Research Institute – CZ
Ochranný dýchací prístroj	e3000X	Helix 2.5 Helix 2.5 hardhat Helix CLT Helix CLT hardhat Helix Quattro Helix Quattro hardhat	1024/E-071/2023	1024/ZZ-059/2023	EN12941:1998 EN12941:1998/A1:2003 EN12941:1998/A2:2008	TH3 TH3 TH3 TH3 TH3 TH3	* Occupational Safety Research Institute – CZ
Ochranný dýchací prístroj	e3000X	SPHERE X 2.5 SPHERE X CLT SPHERE X QUATTRO	1024/E-042/2025	1024/ZZ-041/2025	EN14594:2005	TH3 TH3 TH3	* Research Institute for Labour and Social Affairs
prilbou	-	prilbou zo zoznamu	viď vyhlásenie o zhode EÚ pre helmu	viď vyhlásenie o zhode EÚ pre helmu	viď vyhlásenie o zhode EÚ pre helmu	viď vyhlásenie o zhode EÚ pre helmu	viď vyhlásenie o zhode EÚ pre helmu
časticový filter	Optrel TH3P master filter		1024/E-093/2019	1024/ZZ-081/2019	EN12941:1998 EN12941:1998/A1:2003 EN12941:1998/A2:2008	TH3P R SL	* Occupational Safety Research Institute – CZ
plynový filter	e3000X Gasfilter ABE1		1024/E-033/2021	1024/ZZ-033/2021	EN12941:1998 EN12941:1998/A1:2003 EN12941:1998/A2:2008	A1B1E1	* Occupational Safety Research Institute – CZ
filter zápachu	Odour filter	-	-	131/2015	EN12941:1998 EN12941:1998/A1:2003 EN12941:1998/A2:2008		Test report issued by * Occupational Safety Research Institute – CZ
Lítium-iónová batéria do dýchacích prístrojov	Battery 4553.020	-	See declaration for the battery 4553.020				
Elektronika ROHS	-	-	-	EN IEC 63000:2018	-	-	

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- 7) OOP podlieha postupu posudzovania zhody modulu C2 pod dohľadom notifikovaného orgánu: Occupational Safety Research Institute, Jeruzalémská 1283/9, 110 00 Praha 1, Czech Republic, identifikačné číslo 1024

Podpísané za a v mene (podpis pozri na prvej strane):

optrel tec ag, Industriestrasse 2, 9630 Wattwil, Švajčiarsko

optrel tec ag
industriestrasse 2 9630 wattwil switzerland
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info@optrel.com www.optrel.com

(CS) EU PROHLÁŠENÍ O SHODĚ

- 1) OOP – Filtračním prostředkem s pomocnou ventilací model **e3000X**, v kombinaci s přilbou ze seznamu.
- 2) optrel tec ag, Industriestrasse 2, 9630 Wattwil, Švýcarsko
- 3) Toto prohlášení o shodě se vydává na výhradní odpovědnost výrobce: optrel tec ag – viz bod 2)
- 4) Předmět prohlášení: Filtračním prostředkem s pomocnou ventilací model **e3000X**, v kombinaci s přilbou ze seznamu.
- 5) Předmět prohlášení popsany v bodě 4 je v souladu se základními požadavky na ochranu zdraví a bezpečnost podle přílohy 2 nařízení PP (EU) 2016/425, obecné bezpečnosti výrobků Nařízení (EU) 2023/988, Nařízení o bateriích (EU) 2023/1542, Směrnice o bateriích 2006/66/ES, Směrnice ROHS 2011/65/EU a 2015/863/EU.
- 6) Odkazy na příslušné harmonizované normy / kontrola konstrukčního vzoru EU



Typ výrobku	Model Dýchací přístroj na stlačený vzduch	Model přilbou	Č. certifikátu	Č. zprávy o provedení testu	Použité harmonizované normy	Označení / třída	Kontrolu konstrukčního vzoru EU (modul B) provedl a certifikát vystavil
Ochrana dýchacích cest	e3000X	Panoramaxx2.5 Panoramaxx2.5 hardhat panoramaxx CLT panoramaxx CLT hardhat panoramaxx Quattro panoramaxx Quattro hardhat panoramaxx pure air L panoramaxx pure air Hybrid panoramaxx pure air Hybrid CLT crystal 2.0 e684 vegaview2.5 e650 liteflip autopilot liteflip passive clearmaxx clearmaxx hardhat	1024/E-040/2024	1024/ZZ-032/2024	EN12941:1998 EN12941:1998/A1:2003 EN12941:1998/A2:2008	TH3 TH2 TH3 TH2 TH3 TH2 TH3 TH3 TH3 TH3 TH3 TH3 TH3 TH3 TH3 TH3 TH3 TH1	* Occupational Safety Research Institute – CZ
Ochrana dýchacích cest	e3000X	Helix 2.5 Helix2.5 hardhat Helix CLT Helix CLT hardhat Helix Quattro Helix Quattro hardhat	1024/E-071/2023	1024/ZZ-059/2023	EN12941:1998 EN12941:1998/A1:2003 EN12941:1998/A2:2008	TH3 TH3 TH3 TH3 TH3 TH3	* Occupational Safety Research Institute – CZ
Ochrana dýchacích cest	e3000X	SPHERE X 2.5 SPHERE X CLT SPHERE X QUATTRO	1024/E-042/2025	1024/ZZ-041/2025	EN14594:2005	TH3 TH3 TH3	* Research Institute for Labour and Social Affairs
přilbou	-	přilbou ze seznamu	viz EU prohlášení o shodě pro helmu	viz EU prohlášení o shodě pro helmu	viz EU prohlášení o shodě pro helmu	viz EU prohlášení o shodě pro helmu	viz EU prohlášení o shodě pro helmu
částečný filtr	Optrel TH3P master filter		1024/E-093/2019	1024/ZZ-081/2019	EN12941:1998 EN12941:1998/A1:2003 EN12941:1998/A2:2008	TH3P R SL	* Occupational Safety Research Institute – CZ
plynový filtr	e3000X Gasfilter ABE1		1024/E-033/2021	1024/ZZ-033/2021	EN12941:1998 EN12941:1998/A1:2003 EN12941:1998/A2:2008	A1B1E1	* Occupational Safety Research Institute – CZ
filtr zápachu	Odour filter	-	-	131/2015	EN12941:1998 EN12941:1998/A1:2003 EN12941:1998/A2:2008		Test report issued by * Occupational Safety Research Institute – CZ
Lithium-iontová baterie do dýchacích přístrojů	Battery 4553.020	-	See declaration for the battery 4553.020				
Elektronika ROHS	-	-	-	EN IEC 63000:2018	-	-	

^a Research Institute for Labour and Social Affairs (formerly: Occupational Safety Research Institute), Jeruzalémská 1283/9, 110 00 Praha 1, Czech Republic, Notified body 1024

- 7) OOP podléhá procesu posouzení shody modul C2 pod dohledem notifikované osoby: Occupational Safety Research Institute, Jeruzalémská 1283/9, 110 00 Praha 1, Czech Republic, identifikační číslo 1024

Podepsáno za a jménem (podpis viz první strana):

optrel tec ag, Industriestrasse 2, 9630 Wattwil, Švýcarsko

(HU) EU MEGFELELŐSÉGI NYILATKOZAT

- 1) Személyi védőfelszerelés - részecskeszűrő készülék, **e3000X** típus, kombinálva a Sisak a listából
- 2) optrel tec ag, Industriestrasse 2, 9630 Wattwil, Svájc
- 3) Ez a megfelelőségi nyilatkozat a gyártó kizárólagos felelősségére kerül kiadásra: optrel tec ag – lásd a 2) pont alatt.
- 4) A nyilatkozat tárgya: részecskeszűrő készülék, **e3000X** típus, kombinálva a Sisak a listából
- 5) A 4. pontban leírt nyilatkozat tárgya megfelel az (EU) 2016/425 PP rendelet 2. számú mellékletében, az Általános termékbiztonságnak. (EU) 2023/988 rendelet, (EU) 2023/1542 akkumulátor-rendelet, akkumulátor-irányelv a 2006/66/EK, a 2011/65/EU ROHS-irányelv és a 2015/863/EU irányelv.
- 6) Az alkalmazott harmonizált szabványokra való hivatkozás / EU típusvizsgálat



Terméktípus	Típus Sűrített levegős légzőkészülék	Típus Sisak	Tanúsítvány sz.	Vizsgálat sz.	Alkalmazott harmonizált szabványok	Jelölés / Osztály	EU típusvizsgálatot (B modul) végrehajtotta és a tanúsítványt kiállította
Légzészvédő készülék	e3000X	Panoramaxx2.5 Panoramaxx2.5 hardhat panoramaxx CLT panoramaxx CLT hardhat panoramaxx Quattro panoramaxx Quattro hardhat panoramaxx pure air L panoramaxx pure air Hybrid panoramaxx pure air Hybrid CLT crystal 2.0 e684 vegaview2.5 e650 liteflip autopilot liteflip passive clearmaxx clearmaxx hardhat	1024/E-040/2024	1024/ZZ-032/2024	EN12941:1998 EN12941:1998/A1:2003 EN12941:1998/A2:2008	TH3 TH2 TH3 TH2 TH3 TH2 TH3 TH3 TH3 TH3 TH3 TH3 TH3 TH3 TH3 TH3 TH1	* Occupational Safety Research Institute – CZ
Légzészvédő készülék	e3000X	Helix 2.5 Helix2.5 hardhat Helix CLT Helix CLT hardhat Helix Quattro Helix Quattro hardhat	1024/E-071/2023	1024/ZZ-059/2023	EN12941:1998 EN12941:1998/A1:2003 EN12941:1998/A2:2008	TH3 TH3 TH3 TH3 TH3	* Occupational Safety Research Institute – CZ
Légzészvédő készülék	e3000X	SPHERE X 2.5 SPHERE X CLT SPHERE X QUATTRO	1024/E-042/2025	1024/ZZ-041/2025	EN14594:2005	TH3 TH3 TH3	* Research Institute for Labour and Social Affairs
sisak	-	Sisak a listából	lásd a sisak EU-megfelelőségi nyilatkozatát	lásd a sisak EU-megfelelőségi nyilatkozatát	lásd a sisak EU-megfelelőségi nyilatkozatát	lásd a sisak EU-megfelelőségi nyilatkozatát	lásd a sisak EU-megfelelőségi nyilatkozatát
részecskeszűrő	Optrel TH3P master filter		1024/E-093/2019	1024/ZZ-081/2019	EN12941:1998 EN12941:1998/A1:2003 EN12941:1998/A2:2008	TH3P R SL	* Occupational Safety Research Institute – CZ
gázszűrő	e3000X Gasfilter ABE1		1024/E-033/2021	1024/ZZ-033/2021	EN12941:1998 EN12941:1998/A1:2003 EN12941:1998/A2:2008	A1B1E1	* Occupational Safety Research Institute – CZ
szagszűrő	Odour filter	-	-	131/2015	EN12941:1998 EN12941:1998/A1:2003 EN12941:1998/A2:2008		Test report issued by * Occupational Safety Research Institute – CZ
Lítium-ion akkumulátor légzőkészülékhez	Battery 4553.020	-	See declaration for the battery 4553.020				
ROHS elektronika	-	-	-	EN IEC 63000:2018	-	-	

* Research Institute for Labour and Social Affairs (formerly: Occupational Safety Research Institute), Jeruzalémská 1283/9, 110 00 Praha 1, Czech Republic, Notified body 1024

- 7) A személyi védőfelszerelés a C2 modul megfelelőség-értékelési eljárása alá tartozik a bejelentett szervezet felügyelete alatt: Occupational Safety Research Institute, Jeruzalémská 1283/9, 110 00 Praha 1, Czech Republic, azonosító 1024

A tanúsítványt a következő nevében és megbízásából írták alá (Az aláírást lásd **optrel tec ag, Industriestrasse 2, 9630 Wattwil, Svájc** az első oldalon):