

**EU TYPE-EXAMINATION CERTIFICATE**

This is to certify that INSPEC International B.V., Notified Body 2849, has evaluated the Personal Protective Equipment type(s) in respect of the product detailed on this certificate and deemed it(them) to be in compliance with Annex V (Module B) of the Personal Protective Equipment Regulation (EU) 2016/425 and the applicable Essential Health & Safety Requirements.

Manufacturer: **Sundström Safety AB**  
Västergatan 4  
Lagan  
SE-341 50  
Sweden

Compliance with the applicable Essential Health & Safety Requirements has been demonstrated as above, including examination in accordance with the harmonised standards below:

**EN 12941:1998 + A2:2008 and  
EN 175:1997 + A1:1998**

Product description: Respiratory protective devices – Powering filtering devices incorporating a welding shield and Personal protection – Equipment for eye and face protection during welding and allied processes;

Model: SR 592 with SR 500 and SR 700 fan units

Date of initial certification: 30 June 2020  
Date of current issue: 28 April 2022  
Date of expiry: 30 June 2025



A. Diamond  
Certification Manager

## Product details

**Head top:** SR 592

**Breathing hose:** R06-4401

**Fan unit options:** SR 500 or SR 700  
(all fan units require two filters of the same type to be fitted)

**Battery options:** SR 500 fan unit – SR 501 STD (2,25 Ah)  
or SR 502 HD (3,5 Ah)  
SR 700 fan unit – SR 701 STD (2,25 Ah)  
or SR 702 HD (3,5 Ah)

**Mounting options:** **SR 500 and SR 700:**  
Belt, SR 503 (Leather) T06-0103  
Belt, SR 503 (Leather) large T06-0107  
Belt, SR 504 (Rubber) T06-0104  
Belt, SR 508 R06-0101  
Belt, PVC T06-0124  
Harness, SR 552 T06-0116

**Classification:** TH3  
(see below for the performance with specific filters)

**Impact performance:** F

**Optical class:** 1

### Key:

F Protection against high speed particles - low energy

**Filters:**

The following filters/filter combinations are permitted:

<b>Fan unit</b>	<b>Filter</b>	<b>Type / Class</b>
SR 500	SR 510	P R SL
	SR 515 + SR 510	ABE1P R SL
	SR 518 + SR 510	A2P R SL
	SR 597 + SR 510	A1BE2K1P R SL
	SR 599	A1BE2K1HgP R SL
	SR 710	P R SL
SR 700	SR 510	P R SL
	SR 710	P R SL

All filters may be used with pre-filter SR 221.

**Technical file reference:** TF20161978 / TF19161745G

**Test reports:** INSPEC: 03.10.17 / 03.10.18 / 03.10.48 / 03.10.49 / 03.12.49  
04.11.26 / 05.04.70 / 06.04.106 / 07.07.48 / 08.06.72 /  
1.10.09.55 / 1.11.10.08 / 1.13.09.05 / 1.18.01.11 /  
1.18.01.12 / 1.18.03.01 / 1.18.04.13 / 1.18.04.44 /  
1.18.05.06 / 1.19.05.29 / 1.22.02.66  
BGIA: 200623181/2120

**Category:** III

Category III product must also have an approval decision from a Notified Body to demonstrate conformity with Module C2 or D of Council Regulation (EU) 2016/425.

**Accessories:**

<b>Accessory</b>	<b>Ordering number</b>	<b>Description</b>
<b>SR 592:</b>		
SR 59008	T06-4001	Welding lens, shade No. 8
SR 59009	T06-4002	Welding lens, shade No. 9
SR 59010	T06-4003	Welding lens, shade No. 10
SR 59011	T06-4004	Welding lens, shade No. 11
SR 59012	T06-4005	Welding lens, shade No. 12
SR 59013	T06-4006	Welding lens, shade No. 13
SR 59005	T06-4007	Automatic lens, EN 3/10
SR 59006	T06-4008	Automatic lens, EN 3/11
Automatic lens	R06-4508	Automatic lens, EN 4/5-13
SR 59007	T06-4009	Automatic lens, EN 4/9-13
Outer protective lens	R06-4008	Outer protective lens
Inner protective lens	R06-4009	Inner protective lens for automatic lens
Inner protective lens	R06-4509	Inner protective lens for R06-4508
SR 59014	T06-4010	Corrective lens, dptr 1,0
SR 59015	T06-4011	Corrective lens, dptr 1,5
SR 59016	T06-4012	Corrective lens, dptr 2,0
SR 59017	T06-4013	Corrective lens, dptr 2,5
Holder welding filter	R06-4306	Holder welding filter
Protective hood	T06-4014	Protective hood
<b>SR 500:</b>		
SR 511	R06-0105	Filter adapter
SR 221	H02-0312	Pre-filter
SR 512	R06-0106	Pre-filter holder
Pre-filter holder	R01-0605	Pre-filter holder
<b>SR 700:</b>		
SR 711	R06-0701	Filter adapter
SR 221	H02-0312	Pre-filter
Pre-filter holder	R01-0605	Pre-filter holder
Battery charger	R06-0433	Battery charger

Claimed compliance with other Directives, Regulations, other standards or technical specifications not specifically mentioned in this certificate is the responsibility of the manufacturer and not covered by this type examination.

**Certificate amendment record**

Date	Description
28/04/2022	Addition of INSPEC report 1.22.02.66 for SR 700 upgrade. Minor change to manufacturer address. Addition of battery charger (R06-0433). Previous version issued by NB 0194.
18/11/2020	Addition of SR 702 HD battery for SR 700 fan unit. Change of SR 502 HD battery to 3,5 Ah, SR 501 and SR 701 STD batteries to 2,25 Ah. Addition of SR 502 model reference to SR 500 HD battery and SR 501 model reference to SR 500 STD battery.
30/06/2020	Initial issue.

**Conditions attached to the issue of this certificate:**

1. The manufacturer / authorised representative shall undertake to fulfil the obligations arising out of the Personal Protective Equipment Regulation (EU) 2016/425, and with INSPEC's Regulations governing this Module.
2. The manufacturer / authorised representative shall inform INSPEC of any planned changes to the product or technical file which may affect the validity of this certificate, before any such change is made.
3. Marking and instructions have been assessed in the English language only. It is the manufacturer's / authorised representative's responsibility to obtain and supply language versions acceptable to the country where the product is to be sold.
4. For category III product, the manufacturer must obtain and maintain an approval decision to Module C2 or Module D prior to placing product on the Union market.
5. This certificate remains the property of INSPEC and may be withdrawn if any of the conditions attached to its issue are not complied with.
6. This certificate may be copied or reproduced by the certificate holder, complete and without omissions or additions, and in accordance with INSPEC's terms of business.