



SAVIOR WeldAIR



General Description:

Welding operations are the heart of any heavy Metal Industry besides a continual process in all types of Industries for day to day operational requirements in Plant and machinery. In cases where extreme conditions exist, and safety is directly connected to air quality or when welding must be performed in confined space where it is difficult to provide effective ventilation or control exposure to welding fume, '**Saviour**' **WeldAIR**, The PAPR (Powered Air Purifying Respirator) supported Respiratory System which provides effective protection solution to the individual user during Welding in extreme conditions. The helmet is rated for 1/1/1/2optical clarity.

The **WeldAIR** is a PPE Category III Powered Air protective Respirator and the complete system that purifies ambient air from the environment and delivers filtered, breathable air for as much as 10 hours without interruption.

Compliance

PPE CATEGORY 111 PAPR, CE APPROVED TO EN12941 : 1998+ A1 : 2003+ A2 : 2008 TH3

MODEL NO: RPSAV-WA - PAPR

Specifications

'Sure Safety brings to you the latest and most effective **'Saviour' WeldAIR**, The PAPR (Powered Air Purifying Respirator) supported Respiratory System which provides effective protection solution to the individual user during Welding in extreme conditions.

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This is another innovation from Sure Safety to provide proper ventilation which may not always be an option in every welding environment.

Specifications

- √ Light weight just 2.6 Kgs totally (1.1 Kgs PAPR + 0.5 Kgs Auto Filter), compact, easy to use with Push button controls and adjustable ergonomic padded Waist belt.
- √ Dimensions: L x W x H 224x190x70mm.
- √ Class: Auto Darkening Filter certified to TH3P-R-SL.
- √ Super tough lightweight Nylon (PA) shell.
- √ Contoured flares help channel fumes away.
- √ Pro head gear with 3 positional longitudinal adjustments & 5 angular positions.
- √ 20° Degree Back Taper for Better Head Location.
- √ Air Flow: Variable 170 / 220lpm.
- √ Pre Filter : Activated Carbon.
- √ Filter : P3 Hepa Filter.
- √ Battery :4.8V/2.2 AH LI/ION 500 CYCLES.
- √ Run Time : High 7.5 Hours / Low : 10 Hours.
- √ Recharge: From Flat 1.5 Hours.
- √ Warning: Audible + Visual for low power, Clogged Filter, reduced Air Flow.
- √ 1/1/1/2 optical clarity ADF with 100 x 45 mm viewing area.
- √ Shade Controls: Light-Din 4 & Dark-Din 9-13 with outside adjustment.

Applications

- ◆ Confined spaces.
- ◆ Mechanical Engineering Workshops in any Industry.
- ◆ Erection / Commissioning of Plants and Equipment.
- ◆ General fabrication Work indoors or Outdoors.

Advantage

- ◆ Light weight and compact
- ◆ Mobile and easy to maneuver
- ◆ Reduces weld fume exposure.
- ◆ Increased safety and assured compliance to workplace safety
- ◆ Auto Airflow as per work requirement
- ◆ Auto Shade adjustment and manual provision till 13 DIN

Certification

- ◆ PPE CATEGORY 111 PAPR, CE APPROVED TO EN12941 : 1998+ A1 : 2003+ A2 : 2008 TH3



En exécution de la directive 89/686/CEE du 21 décembre 1989 modifiée concernant le rapprochement des législations des états membres relatives aux Equipements de Protection Individuelle et des dispositions pertinentes du code du travail, portant transposition de cette directive en droit français, Apave Sudeurope SAS, organisme notifié, identifié sous le numéro 0082, attribué l'avis d'approbation de la directive 89/686/CEE du 21 décembre 1989 on the approximation of the laws of the member states relating to Personal Protective Equipment and in enforcement of relevant requirements of the French labour code, providing for the transcription of this directive into French regulations, Apave Sudeurope SAS, notified body, identified under number 0082, awards the

ATTESTATION D'EXAMEN CE DE TYPE
(EC Type examination certificate)
N° 0082/2195/079/07/17/0460

A l'équipement suivant : EPI de catégorie III – Appareil filtrant à ventilation assistée avec casque
To the following equipment: PPE category III – Powered filtering device incorporating a helmet

Type : TH3P R SL
Type

Marque commerciale : SAVIOUR
Trademark

Référence : RPSAV-WPAPR
Reference

Mise sur le marché : SURE SAFETY (INDIA) PVT.LTD – Plot No. 42 A/B Yoginagar Township – Opp.
Placed onto the market by Rama Kaka Temple – N. H. No. 8 – CHHANI, VADODARA – 391 740 Gujarat

Description : Appareil filtrant à ventilation assistée avec casque contre les particules de classe TH3P R SL. L'ensemble moteur ventilateur incluant batterie et avertisseur est porté à la ceinture en coton. L'appareil fournit un flux d'air ambiant filtré à un casque par l'intermédiaire d'un tuyau respiratoire en PU (avec une protection en coton) à raccordement spécial par baïonnette en ABS. Le flux d'air peut être réglé à deux vitesses sans modifier la classe de l'appareil. L'ensemble moteur ventilateur est utilisé avec un filtre à particules en polypropylène (boîtier en PA66) installé dans l'ensemble moteur ventilateur et protégé par un préfiltre en PET et de la fibre de charbon actif ainsi que par une grille en acier inoxydable anti étincelle. L'appareil est utilisé avec un casque de soudure en polyamide (nylon) PA (description détaillée dans le dossier 17.7.0086 et dans le rapport d'examen CE de type 14.7.0027.001).

Description: Powered filtering device incorporating a helmet to protect against particles class TH3P R SL. The turbo unit including battery and warning facility is worn on a belt in cotton. The apparatus supplies filtered ambient air to a helmet by a breathing hose in PU (with a cover in cotton) with special bayonet connection in ABS. The air flow can be adjusted at two speeds without changing the class of the apparatus. The turbo unit is used with one particles filter in polypropylene (housing in PA66) placed in the turbo unit and protected by a prefilter in PET and activated carbon fibre and by a spark arrester in stainless steel. The apparatus is used with a welding helmet in polyamide (nylon) PA (detailed description in file 17.7.0086 and in EC type examination report 14.7.0027.001).

Référentiel technique utilisé : EN 12941:1998 + A1:2003 + A2:2008
Technical referential in use

Date de délivrance : 27/07/2017
Date of issue (day/month/year)

Date d'expiration : 21/04/2023
Date of expiry (day/month/year)

Le Responsable du Centre d'Essais et de Certification EPI
Head of PPE Testing and Certification Centre

Immaterial original
Document original immatériel

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NOTA : Toute modification apportée au matériel neuf objet de la présente attestation d'examen CE de type doit être portée à la connaissance de l'organisme habilité en application de l'article R4313-58 du code du travail.
Any modification brought about a new equipment covered by this CE type examination certificate must be notified to the body in enforcement of article R4313-58 of French labour code.

Cette attestation comporte une page. This certificate includes one page.

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