

## INSPECTION SHEET

## SOVOS S3200 Safety Helmet

SKU Number **SV-91000S3201**Date of Publication **01-02-2023**Barcode **5060660854455**Commodity Code **65061010.00**

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No matter what the industry is you are working in safety helmets play an important role in safety and form a major component of personal protective equipment (PPE). However, for a helmet to do its job properly, you must take the necessary steps to make sure it's in proper working order and you fully understand the components which make up the helmets' construction.

Each helmet is supplied with a User Instruction Manual (UIM), this can be downloaded from the SOVOS Website if required.

**General Inspection**

- Check the existence of the product markings, in particular the CE symbol and the applicable EN norm/standard.
- Check the helmet has not exceeded the storage and/or in-use lifetime, as stated in the supplied UIM
- Check the helmet is intact and no parts are missing (check against a new product if necessary).
- Check the helmet has not been modified, excluding approved fittings.
- Check the helmet has not experienced a fall from height, violent blow, etc. Even in the absence of visible defects or deterioration, the original strength could be seriously reduced.

**Visual Inspection****Inspect the external shell:**

To inspect the external shell first remove any shell cover which might be fitted. Ensure the shell is not damaged by looking for any marks, impacts, deformations, cracks, burns, signs of wear, or chemical damage. If you find any, immediately remove the helmet from service. Make sure there are no unauthorised stickers applied directly to the external shell. If stickers are applied these will prevent the visual checking of the shell and the helmet should be declared unfit for use.

**Inspect the internal shell:**

Inspect the condition of the Expanded Polypropylene liner, making sure it is intact, fully adhering to the outer shell, with no cracks, holes, deformation, signs of wear and traces of chemicals.

**Inspect Webbing:**

Inspect all webbing components including stitching. Make sure there are no cuts, abrasions, loose threads, wear, burn marks or traces of chemical substances. Make sure you check the parts of the straps hidden by buckles, elastic retaining loops, padding or other parts of the system.

**Inspect the Helmets' Chinstrap:**

Inspect the chinstrap to ensure all parts are intact and that the clasp locks securely. Test this by clipping the clasps together and gently pulling to confirm they hold firm (do not use excessive force). Additionally, inspect the straps for wear or damage and ensure the plastic clasps are free of cracks or breaks.

**Inspect the cradle and adjustment:**

Check the integrity of the system, and that there are no cuts, cracks, wear or traces of chemical substances. Rotate the adjustment wheel in both directions to make sure that the headband gets larger and smaller as you turn the knob. Tighten the regulator and try to lengthen the headband by pulling on either side of the regulator (do not force). The headband should remain fixed.

Inspect the Comfort Foam (Hygiene Kit):

The comfort foam is another critical safety feature. Look for missing chunks, flaking material, or excessive dirt. If the foam is dirty, clean it and re-inspect. If it shows signs of wear or damage, replace it immediately. All internal Comfort Foam parts are available to purchase as a Hygiene Kit from the SOVOS Website.

Inspect accessory attachment points:

Headlamp Clips: Check the integrity, the attachment to the shell, and that there are no cuts, cracks, wear or traces of chemical substances.

Ear Defender attachment: Inspect the slots for any cracks or traces of wear

Visor Clips (if fitted): Check the integrity and operation, the attachment to the shell, and that there are cracks or traces of wear.

**Accessories**

Use only genuine SOVOS spare parts. The helmet must not be modified to add any accessories other than those approved. If in doubt, contact your retailer or the manufacturer. A list of approved attachments can be found by visiting [www.sovoshelmets.com](http://www.sovoshelmets.com)

If your helmet is fitted with ear defenders, these should be inspected as per the manufacturer's instructions.

<b>Safety Standards</b>	Conformity with the relevant Union harmonisation legislation: Regulation EU 2016/425 on Personal Protective Equipment – Category Type II European harmonised standards: <ul style="list-style-type: none"> <li>• EN 397:2012+A1:2012</li> <li>• EN 12492:2012</li> </ul>
<b>Chinstrap</b>	The S3200 is supplied as standard with a Colour Coded chinstrap compliant to <ul style="list-style-type: none"> <li>• EN 12492 (identified by the Red Buckle and label stating EN12492)</li> </ul> This compliance is subject to the chinstrap remaining clipped together during use.  Should the S3200 be used with the supplied chinstrap in an un-clipped state or completely removed the helmet is only compliant to <ul style="list-style-type: none"> <li>• EN 397</li> </ul> An optional EN397 Compliant Chinstrap is available as an accessory, this chinstrap is identified by a Black Buckle and the attached label stating EN397. Refer to User Manual
<b>Storage</b>	<ul style="list-style-type: none"> <li>• Stored and transported at ambient temperature (0°C to + 30°C)</li> <li>• Do not store in direct/high heat or sunlight as this may distort the shell</li> </ul>
<b>Lifetime</b>	<ul style="list-style-type: none"> <li>• The S3200 should be retired after 5 years from first use; and 10 years from date of manufacture.</li> <li>• The S3200 has a lifespan of up to 10 years from the year of manufacture indicated on the product. The helmets longevity depends on various factors of deterioration such as time in storage, temperature variations, direct exposure to sunlight, and intensity of use. ATTENTION: in extreme cases, the lifetime of the product can be reduced to one single use through exposure to for example any of the following: chemicals, extreme temperatures, sharp edges, major fall or impact</li> </ul>
<b>Cleaning</b>	<ul style="list-style-type: none"> <li>• Clean using warm soapy water and soft cloth</li> </ul>
<b>Disposal</b>	<ul style="list-style-type: none"> <li>• Recycling is preferred where possible. Look out for the recycling symbol for material category</li> </ul>
<b>Additional Information</b>	No PPE can ensure 100% protection. Users must ensure that the product is suitable for the application and must follow all manufacturers' safety procedures and guidelines along with any relevant Industry Guidelines.