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August 2015

JSP Industrial Helmet – Service Life

As per ANSI Z89.1, these are **recommended** useful service life guidelines for JSP hard hats.

Service Life - JSP's experience suggests that a useful service life of 6 months to 2 years is most likely. However, if the helmet is treated with care and kept in suitable conditions, JSP would expect the maximum useful service life to be up to five years. The service life begins when the helmet is placed into service.

Storage – the maximum shelf life on an unused JSP industrial helmet is five years, as long as it has been stored in reasonable conditions (i.e. not exposed to extremes of temperature, moisture or light).

All helmets include a date code that is molded into the underside of the shell's brim, showing the year and month in which that specific shell was manufactured. Therefore, JSP would not expect to see a helmet in service that was more than 10 years old.

For example...

A helmet delivered in March 2015 with a manufacturing date code of December 2014 could be stored in a warehouse until December 2019, and then used in service until December 2024 if the relevant daily inspection and maintenance is carried out.

If this same helmet was first put into service in April 2015, JSP would recommend that it was used no later than April 2020 (assuming the relevant daily inspection and maintenance is carried out).

Certain materials are susceptible to damage from ultraviolet light and/or chemical degradation... and helmets are not exception. Periodic visual examinations should be carried out on all industrial helmets, especially those worn or stored in areas exposed to sunlight for long periods. Ultraviolet degradation may first manifest itself in a loss of surface gloss (called chalking or discoloration). Upon further degradation, the surface will craze or flake away, or both. At the first appearance of any of these phenomena, the helmet should be replaced.

Under no circumstances must a component other than a JSP component be used on a helmet. The helmet may be cleaned with the use of soap and warm water and dried with a soft cloth. The helmet should not be cleaned with abrasive substances or solvents, and must not be stored in direct sunlight or in contact with any solvents.

Manufacturing for Safety

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JSP Industrial Helmet – Marking

Do not apply paint, solvents, adhesives or self-adhesive labels, except in accordance with the instructions from the hard hat manufacturer. It is acceptable to use a Sharpie Fine Point Permanent Marker using ink dyes containing n-propanol (71-23-8), n-butanol (71-36-3) and diacetone alcohol (123-42-2). This type of pen should only be used on the peak or the “shield” part of the front of the hat. Use of other types of marking effect will invalidate any warranties.

Should you have any further question please feel free to contact JSP’s Technical Support Department:
technical.service@jsp.co.uk

Yours sincerely,

A handwritten signature in black ink, reading "Matthew Judson", enclosed in a thin black rectangular border.

MATTHEW JUDSON, B.Eng(Hons)., ACQI.
Director – Respiratory & Technical Support
JSP Ltd

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