













## INDUSTRIAL HELMET EN 397: 1995

FITTING AND ADJUSTMENT: For adequate protection this helmet must fit or be adjusted to the size of the users head. The helmet must be worn with the peak facing forward. To alter the fit, adjust the harness at the rear of the helmet and ensure a comfortable fit is made around the crown of the head. When not in use or during transportation, this helmet should be stored in a container such that it is out of direct sunlight, away from chemicals and abrasive substances and cannot be damaged by physical contact with hard surfaces/items.

USE: The helmet is made to absorb the energy of an impact by partial destruction or damage to the shell or harness and even though such damage may not be readily apparent, any helmet subjected to severe impact should be replaced. The attention of users is also drawn to the danger of modifying or removing any of the original component parts of the helmet, other than as recommended by the helmet manufacturer. Helmets should not be adapted for the purpose of fitting attachments in any way not recommended by the helmet manufacturer. Accessories and/or replacement harnesses, chin straps, ear defenders, visors and helmet mounted lamps are available with fitting instructions from JSP. Do not apply paint, solvents, adhesives or self-adhesive labels, except in accordance with the instructions from the helmet manufacturer.

INSPECTION AND CARE OF THE HELMET: The helmet is a complete system consisting of shell and harness. The helmet's useful life is affected by many factors including the cold, heat, chemicals, sunlight and misuse. The helmet should be examined daily for obvious signs of cracking, britteness or damage to either helmet or harness. The date of manufacture is moulded into the peak of this helmet. While the helmet is free from defects it is suitable for its intended purpose. Under normal circumstances the helmet has a maximum life of 5yrs from date of manufacture. 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 scap 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.

#### MARKINGS:

MARKINGS:	
\$	Manufacturers Trademark
EN 397:1995	The European Standard Number for Industrial Safety Helmets and its year of publication
EN 50365:2002	The European Standard Number for Electrically insulating helmets for use on low voltage installations.
≜	Symbol for EN 50365, this needs to be displayed on the helmet to show full compliance.
53-63 cm	The size range of the helmet, head circumference
-20°C/-30°C	The helmet will provide some protection when worn in an environment at or above these temperatures
+150°C	The helmet will provide some protection when
	worn in an environment at or below these temperatures
MM	The helmet will provide some protection against molten metal splash
440 Vac	The helmet will protect the user against short term, accidental contact with live electrical conductors up to a voltage of 440 Vac (Volts a.c.)
LD	The helmet will provide some protection from lateral compressive loads

### EN166:2001 EYE PROTECTION EN1731:1997 MESH TYPE EYE PROTECTION

ASSEMBLY: The visor should be assembled into the groove around the rim of the carrier and secured at the three points as described. Should any difficulties be encountered, contact the retailer.

MAINTENANCE AND STORAGE: When not in use or during transportation this faceshield should be stored in a container that is out of direct sunlight, away from chemicals and abrasive substances and cannot be damaged by physical contact with hard surfaces/items. Do not store outside temperature range of -20°C to +50°C or with humidity above 90%RH. To maintain the faceshield in the best possible condition do not use solvents or abrasive materials to clean. Rinse in a 1% solution of mild detergent in tap water and dry with a soft cloth. Under normal circumstances the faceshield should offer protection for 2-3 years. Scratched or damaged visors should be replaced. Replacement visors are available for all faceshields (quote model when ordering, fitting instructions are supplied with replacement parts).

ADDITIONAL INFORMATION: The helmet mounted visor should be fitted to, and used with JSP manufactured industrial safety helmets using the correct adapter kit.

#### MARKINGS:

- 5 For use with acetylene flow of 70 to 200 lt/hr
- B Medium Energy Protection Against High Speed Particles
- F Low Energy Impact Against High Speed Particles
- S Increase Robustness
- 3 Liquid Droplets
- 9 Molten Metals
- Optical Qualities (1=high, 3=low)

WARNING: This eye protector is suitable for use to the lowest marking on the browguard or visor. Clear material faceshields are not intended for furnace/welding use. Only shade 5 green material faceshields are suitable for welding use. wire mesh faceshields are not suitable for protection against high speed particles, liquid splash, molten metal splash, hot solids, electrical hazards, furnace or welding use. optical class 3 oculars are not intended for long term use.

# EN352-3:2002 EAR PROTECTION

FITTING AND MAINTENANCE INSTRUCTIONS: Ensure ear defenders are fitted, adjusted, maintained and regularly inspected in accordance with the manufacturer's instructions. Ear Defenders should be worn at all times in noisy surroundings. If these instructions are ignored, protection will be severely impaired. Note: Spectacle frames and hair between the ear pad and the head may effect the performance of the ear defender.

CORRECT ADJUSTMENT: Position the ear defender cups at the bottom of arms. Place the helmet, on the head and adjust in accordance with the user instructions to get a comfortable fit. Pull the side arms in against the head and slide the ear cups up the side arms until the ears fit comfortably

inside the cups.

MAINTENANCE AND STORAGE: When not in use or during transportation this ear defender should be stored in a container that is out of direct sunlight, away from chemicals and abrasive substances and cannot be damaged by physical contact with hard surfaces/items. Do not store outside temperature range of -20°C to +50°C or with humidity above 90% RH. To maintain the ear defenders in the best possible condition do not use solvents or abrasive materials to clean. Rinse in 1% solution of mild detergent in tap water and dry with a soft cloth. Under normal circumstances the ear defender should offer protection for 2-3 years. Cushions may deteriorate with use and should be examined at frequent intervals for cracking and leakage and replaced when required. Replacement parts are available for all ear defenders (quote model when ordering, fitting instructions are supplied with replacement parts).

ADDITIONAL INFORMATION: The ear defender should be fitted to, and used with JSP manufactured industrial safety helmets using the correct adapter kit. This product mat be adversely affected by certain chemical substances, further information is available from JSP Ltd. As required by European Health and Safety Requirements, the user is advised that when the ear defender are in contact with skin susceptible individuals may experience an allergic reaction. If this is the case, leave the hazard are, remove the ear defender and seek medical advice.



JSP Ltd, Worsham Mill, Minster Lovell Oxfordshire, OX29 0TA TECHNICAL HELPLINE:+44(0)1993 826051 email: technical.service@jsp.co.uk



Certified by: BSI (NB0086). BSI UK, Kitemark Court, Davy Avenue, Knowlhill, Milton Keynes, MK5 8PP. United Kingdom



ISSUE: 05/12