



TECHNICAL SPECIFICATION

Technical Service Department,
 JSP Ltd., Worsham Mill, Minster
 Lovell, Oxford, OX29 0TA
 Tel.: 01993 824000
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Surefit Contour Helmet Mounted Ear Defender (to fit Mk7 Helmets)

Conformity:
 Conforms to EN 352-1.



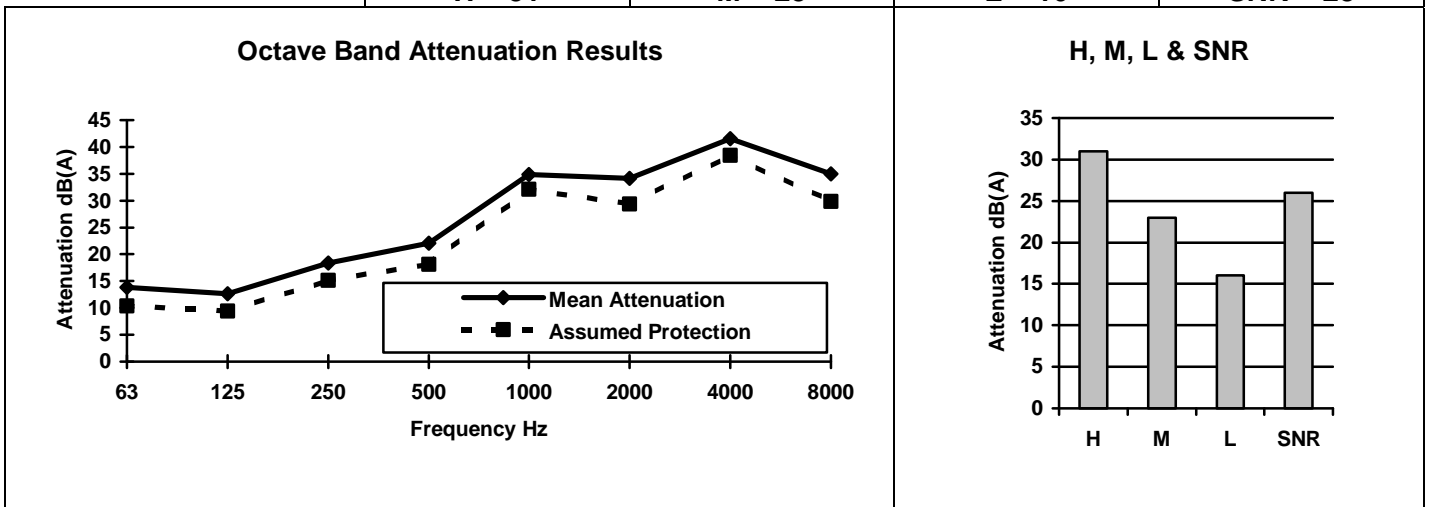
Fitted to a JSP Mk7 Safety Helmet

Size & Vertical Wearing Height min 50mm max 75mm from underside of rim.
Weights: **Ear Defender Cup Open Area** 44mm x 65mm
Weight 0.21Kg

All size and weights are approx

Ear Defender Performance

Frequency (Hz)	63	125	250	500	1000	2000	4000	8000
Mean Attenuation (dB)	13.8	12.6	18.4	22.1	34.9	34.1	41.5	35.0
Standard Deviation (dB)	3.4	3.2	3.2	4.0	2.8	4.7	3.1	5.1
Assumed Protection (dB)	10.4	9.4	15.2	18.1	32.1	29.4	38.4	29.9
	H = 31			M = 23		L = 16		SNR = 28





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Instructions For Use:

Ear Defenders – Fit ear defenders to the Industrial Safety Helmet as per the instructions supplied. Position the ear defender cups at the bottom of the slots in the arms.

Assembled Unit – Fit helmet on head and fasten strap to ensure correct fit. Adjust cups until comfortably seated over each ear.

Limitations Of Use:

Protection will only be offered if the ear defender and the unit are fitted correctly. Ear pads may deteriorate with use and should be examined at frequent intervals. The pads are available as a spare part. Do not apply paint, solvents, adhesives or self-adhesive labels, except in accordance with instructions from the manufacturer. The ear pads, when in contact with the skin may cause allergic reactions to susceptible individuals. If this occurs leave the hazard area, remove the helmet and seek medical advice.

Notes:

- i. If the ear defender is to be worn for long periods the noise level must be reduced to 85dB. Before selection of a suitable ear defender a noise survey should be carried out.*
- ii. Spectacle frames and hair between the ear pads and the head may affect the performance of the ear defender.*

Cleaning & Maintenance:

The ear defenders may be cleaned with soap and warm water and dried with a soft cloth. The ear defenders should not be cleaned with chemical or abrasive cleaners. Store out of direct sunlight, away from chemicals and not exposed to extremes of temperature.

Materials:

Ear Defenders High Impact Polystyrene Cups
Nylon Arms
Polypropylene Housing & Fittings
Steel Inner Fittings
PVC Flexible Coupling
Open Cell Foam Inserts
PVC Covered Foam Cushioning