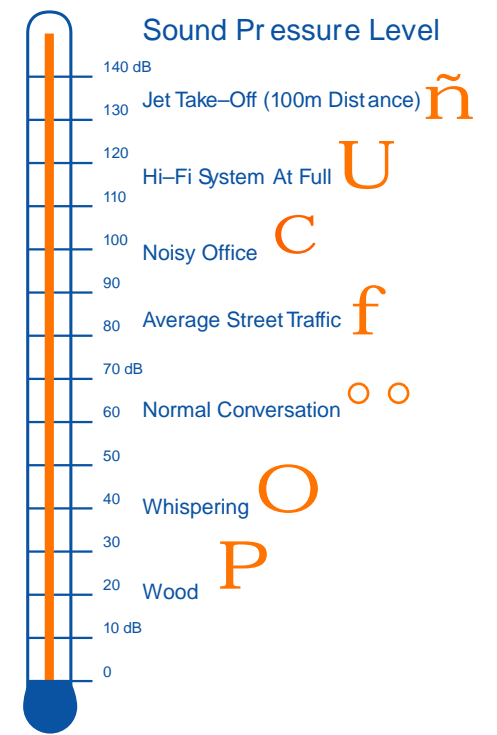


Description: PROTECThear, Solid 91-OP Custom Moulded								
Frequency	63	125	250	500	1000	2000	4000	8000
Mean Attenuation (dB)	29.4	30.3	28.3	30.4	29.4	37.1	44.2	42.7
Standard Deviation (dB)	5.4	5.4	4.0	5.3	4.6	3.6	6.2	4.5
Assumed Protection (dB)	24.1	24.9	24.2	25.2	24.8	33.5	38.0	38.2
H=32; M=26; L=25 SNR=31 Frequency (Hz)								

Description: PROTECThear, Vented 90-OP Custom Moulded								
Frequency	63	125	250	500	1000	2000	4000	8000
Mean Attenuation (dB)	24.3	25.6	25.4	26.7	27.2	35.4	40.8	38.4
Standard Deviation (dB)	5.5	4.8	2.5	4.1	2.9	2.6	4.6	5.1
Assumed Protection (dB)	18.8	20.7	23.0	22.6	24.3	32.7	36.2	33.2
H=31; M=25; L=24 SNR=29 Frequency (Hz)								



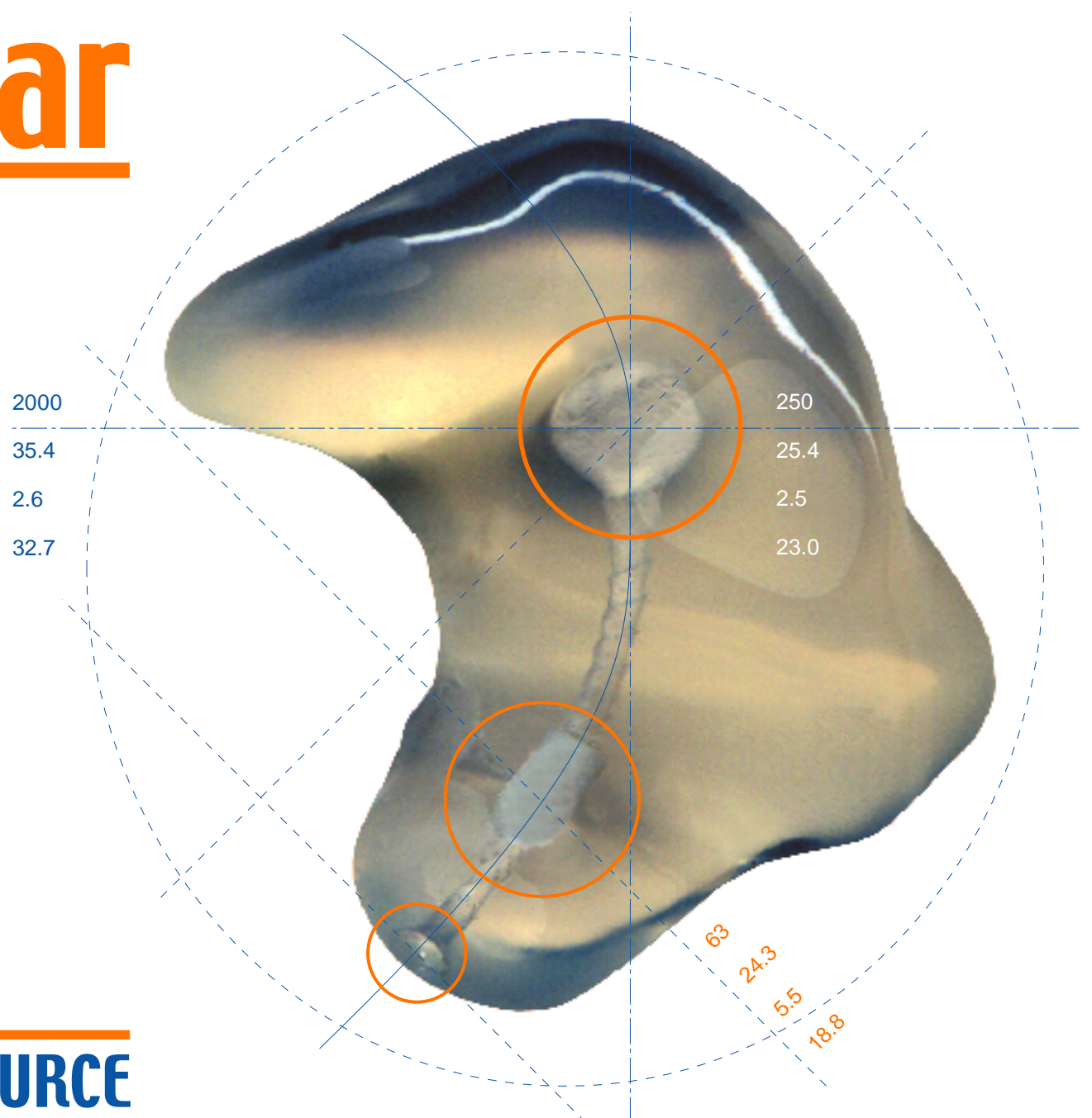
CE Marked Personally Moulded Re-Usable Ear Protection To EN 352-2: 1993.
 Tested by Salford University School of Acoustics. Report No. HP/01/26 & HP/01/27.
 Certified By Inspec International Ltd Certificate No. 965



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PROTECThear



SOUND SOLUTIONS @SOURCE

PROTECThear



THOUSANDS of workers are exposed to excessive noise at work. Unless properly protected they may suffer noise induced hearing loss (NIHL). This is a socially disabling condition. It is irreversible, permanent and **TOTALLY AVOIDABLE**.



@SOURCE has created a world class hearing protection system through extensive development, user-feedback and more than 10 years experience of working with industry.



PROTECThear vented earpieces incorporate an acoustic filter which reduces high frequency industrial noise, whilst maintaining the ability of the user to hear speech, shouted warnings and to use phones and radios. The filter is a vital part of the **PROTECThear** system. Excessive background noise is reduced, resulting in increased employee efficiency and safety.



PROTECThear inserts offer considerable advantages over the standard type of ear plugs or ear muffs. These advantages, together with the cost benefits due to their life span, make **hear** inserts a very real option for any company that is required to provide hearing protection to its workforce.

COMPANIES with noise hazardous areas have a responsibility to protect their employee's hearing. If the correct safety procedure or equipment is not implemented, regular and prolonged exposure to excessive noise will result in insurance claims. Employee efficiency is also affected due to excessive noise causing fatigue, stress and absenteeism.

PROTECThear inserts are custom moulded soft silicone earpieces, individually crafted under the strictest conditions from an exact impression of the user's ears. Each pair is manufactured using specially formulated medical grade silicon, to offer the highest degree of comfort whilst providing a highly effective acoustic barrier.

PROTECThear inserts have been designed to provide the ultimate in comfort and protection. They offer all day wear-ability and can be worn comfortably with all other Health & Safety equipment, such as helmets and glasses. In addition the **PROTECThear** inserts offer unrivalled durability they have no moving parts to wear out, and therefore **PROTECThear** inserts have a life span of up to 7 years.



Can your company afford to provide anything less?
SOUND SOLUTIONS @SOURCE