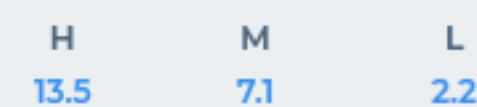


Gender
Date of Birth
Age
Noise exposure level: 90dB(A)

Professional
Test date
Test time

Protective function is an all-encompassing term but primarily links the personal real-world attenuation of the hearing protector to the noise exposure level of the wearer. Ideally, the result is compliant with legal, health-based and safety criteria.



- ✓ Legal
- ✓ Health Based
- ✓ Safety



Wearing a hearing protector with too high attenuation leads to a sense of isolation and difficulties with understanding speech and hearing alarm signals. Therefore the logarithmic sum of the Residual Noise Level (RNL) at 1,2,4 and 8 kHz should be equal or above 60 decibel.