



Occupational Safety & Health Administration We Can Help

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Regulations (Standards - 29 CFR) - Table of Contents

- Part Number: 1910
Part Title: Occupational Safety and Health Standards
Subpart: G
Subpart Title: Occupational Health and Environmental Control
Standard Number: 1910.95
Title: Occupational noise exposure.
Appendix: A, B, C, D, E, F, G, H, I

1910.95(a)

Protection against the effects of noise exposure shall be provided when the sound levels exceed those shown in Table G-16 when measured on the A scale of a standard sound level meter at slow response. When noise levels are determined by octave band analysis, the equivalent A-weighted sound level may be determined as follows:

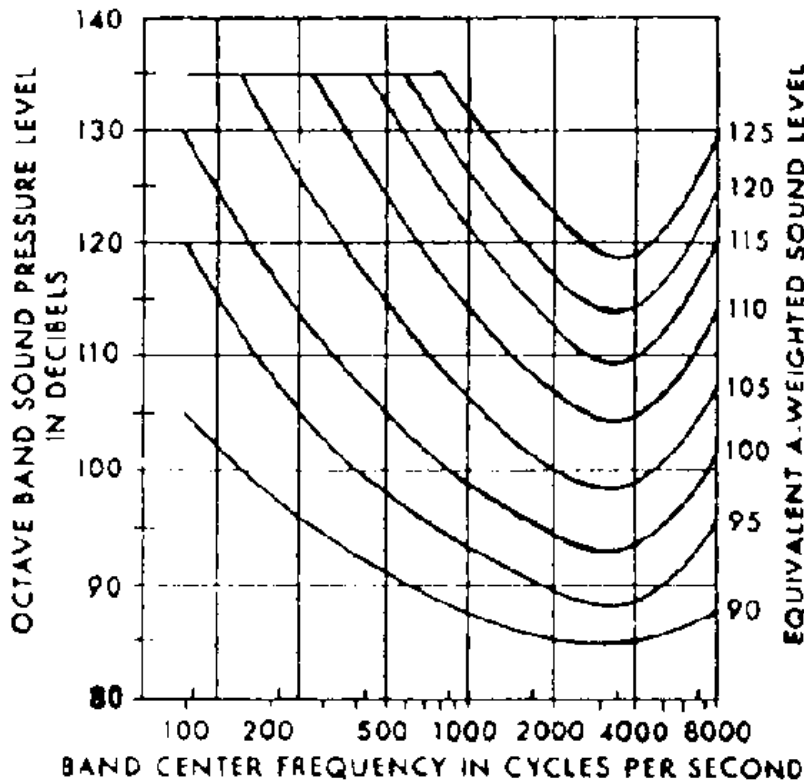


FIGURE G-9

Equivalent sound level contours. Octave band sound pressure levels may be converted to the equivalent A-weighted sound level by plotting them on this graph and noting the A-weighted sound level corresponding to the point of highest penetration into the sound level contours. This equivalent A-weighted sound level, which may differ from the actual A-weighted sound level of the noise, is used to determine exposure limits from Table 1.G-16.