

INDUSTRIAL HYGIENE GUIDE DOCUMENTATION

NOISE

INDUSTRIAL HYGIENE GUIDE: 90 dBA Ceiling
DATE APPROVED: November 9, 1987

This Dow IHG requires use of hearing protectors at or above 90 dBA and is to be used in addition to local government requirements at all Dow sites (see below).

Government Regulations:

Australia (Health Regulations 1978)

80 dBA (8-hr TWA day) with 3 dB exchange rate
Hearing Conservation Program

90 dBA (8-hr TWA) with 3 dB exchange rate
Engineering Controls

Brazil (NR 7 Hazardous Activities and Operations - Annex 1)

85 dBA (8-hr TWA day) with 5 dB exchange rate
Permissible Exposure Level

Canada (OSHA Standard - Proposed)

85 dBA (8-hr TWA day) with 3 dB exchange rate
Hearing Conservation Program

90 dBA (8-hr TWA) with 3 dB exchange rate
Engineering Controls

Europe (European Economic Community Council Directive on Noise Exposures - 86/188/EEC)

85 dBA (8-hr TWA day) with 3 dB exchange rate
Hearing Conservation Program

90 dBA (8-hr TWA) with 3 dB exchange rate
Engineering Controls

New Zealand (Factory and Commercial Premises Act - 1981)

85 dBA (8-hr TWA day) with 3 dB exchange rate
Permissible Exposure Level

United States (OSHA Standard 1910.95 - 1983)

85 dBA (8-TWA) with a 5 dB exchange rate
Hearing Conservation Program

90 dBA (8-hr TWA) with a 5 dB exchange rate
Engineering Controls

NOTE: All information is unpublished data unless otherwise referenced and is
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