

changes occur which are likely to affect the asbestos concentration. The employer shall test for respirator fit or make determinations of asbestos particulates within the respiratory inlet covering to insure that no worker is being exposed to asbestos in excess of the standard either because of improper respirator selection or fit.

- (ii) As noted above, the use of respirators can be decided on the basis of peak concentrations, as tabled hereunder:

Types of Asbestos Mineral	Maximum Peak Concentration			
	Membrane Filter (fibers/cm ³)		Midget Impinger (mppcf)	
	Class A	Class B	Class A	Class B
Riebeckite (crocidolite)	25	250	30	300
Other varieties of asbestos	50	500	50	500

- (iii) For peak concentrations exceeding the limits given in Section 1 (a) but not exceeding limits given for class A above in Section 4 (a) (ii), a reusable or single use filter-type air-purifying respirator, operating with a negative pressure during the inhalation phase of breathing, approved under the provision of 30 CFR 14 (Bureau of Mines Schedule 21B) or valveless respirators providing equivalent protection shall be used.
- (iv) For peak concentrations not exceeding class B given in Section 4 (a) (ii), a powered air-purifying positive-pressure respirator approved under the provision of 30 CFR 14 (Bureau of Mines Schedule 21B) shall be used.
- (v) For atmospheres with peak concentrations greater than Class B as given in Section 4 (a) (iii), a type C positive-pressure supplied air respirator approved under the provision of 30 CFR 12 (Bureau of Mines Schedule 19B) shall be used.
- (vi) The employer shall establish a respirator program in accordance with the requirements of the American National Standard for Respiratory Protection Z88.2 - 1969.
- (b) Special Clothing
- (i) The employer shall provide, and enforce the use of, special whole body clothing, head coverings, gloves, and foot coverings for any employee exposed to airborne concentrations of fibrous asbestos particulates which exceed the ceiling level prescribed in Section 1 (a) .

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