TABLE 1: SPECIFIED EXPOSURE CONTROL METHODS WHEN WORKING WITH MATERIALS CONTAINING CRYSTALLINE SILICA

Equipment / Task	Engineering and Work Practice Control Methods	Required Respiratory Protection and Minimum Assigned Protection Factor (APF)	
		≤4 hours/shift	>4 hours/shift
(i) Stationary masonry and tile saws	Use saw equipped with integrated water delivery system that continuously Operate and maintain tool in accordance with manufacturer's instructions to minimize dust emissions OR Use saw equipped with commercially available dust collection system. Operate and maintain tool in accordance with manufacturer's instructions to minimize dust emissions. Dust collector must provide the air flow recommended by the manufacturer, or greater, and have a filter with 99% or greater efficiency and a filter-cleaning mechanism.	None	None
	-- When used outdoors	None	APF 10
	-- When used indoors or in an enclosed area	None	APF 10
(ii) Handheld power saws (any blade diameter)	Use saw equipped with integrated water delivery system that continuously feeds water to the blade Operate and maintain tool in accordance with manufacturer's instructions to minimize dust emissions:		
	—When used outdoors	None	APF 10
	—When used indoors or in an enclosed area	APF 10	APF 10
	OR Use saw equipped with commercially available dust collection system. Operate and maintain tool in accordance with manufacturer's instructions to minimize dust emissions. Dust collector must provide the air flow recommended by the manufacturer, or greater, and have a filter with 99% or greater efficiency and a filter-cleaning mechanism.		
	-- When used outdoors	None	APF 10
	-- When used indoors or in an enclosed area	APF 10	APF 10
	Exception: For rooftop operations when cutting roofing tile, roofing pavers, or similar materials, use of a saw equipped with integrated water delivery system or saw equipped with commercially available dust collection system is not required.		

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Equipment / Task	Engineering and Work Practice Control Methods	Required Respiratory Protection and Minimum Assigned Protection Factor (APF)	
		≤4 hours/shift	>4 hours/shift
*****	*****	*****	*****
(iv) Walk-behind saws	Use saw equipped with integrated water delivery system that continuously feeds water to the blade Operate and maintain tool in accordance with manufacturer's instructions to minimize dust emissions: —When used outdoors —When used indoors or in an enclosed area OR Use saw equipped with commercially available dust collection system. Operate and maintain tool in accordance with manufacturer's instructions to minimize dust emissions. Dust collector must provide the air flow recommended by the manufacturer, or greater, and have a filter with 99% or greater efficiency and a filter-cleaning mechanism. -- When used outdoors -- When used indoors or in an enclosed area	None APF 10 None APF 10	None APF 10 None APF 10
*****	*****	*****	*****