

Environmental Health & Safety

Standard Operating Procedures for the Control of Asbestos Fibres Respirator Selection Chart

ID R4.00 Respirator Selection Chart

Column 1 - Work Category	Column 2 - Required Respirator
Type 1 Operations - All	
Worker requests that the employer provide a respirator to be used by the worker;	Air purifying half-mask respirator with P-100 particulate filter
Type 2 Operations – Ceiling Entry	
 Removing all or part of a false ceiling to obtain access to a work area, if asbestos-containing material is likely to be lying on the surface of the false ceiling. 	One of the following:
	Air purifying full-facepiece respirator with P-100 particulate filter
	 Powered air purifying respirator equipped with a tight-fitting facepiece (half or full-facepiece) and a high efficiency filter or P-100 particulate filter
	Negative pressure (demand) supplied air respirator equipped with a full-facepiece
	Continuous flow supplied air respirator equipped with a tight fitting facepiece (half or full-facepiece)



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Column 1 - Work Category		Column 2 - Required Respirator
Type 2 Operations – Removal, F tiles, Dry Type 2, Drywall Joint AHU Filter Ch	Repair, Enclosing, Ceiling Compound, Glove Bag, anging	
 The removal or disturbance of friable asbestos-containing ma alteration, maintenance or dem machinery or equipment or a b railway car, vehicle or ship. Enclosing friable asbestos-con Applying tape or a sealant or o boiler insulation that is asbesto Installing or removing ceiling til containing material, if the tiles metres or more and are installe being broken, cut, drilled, abravious vibrated. 	one square metre or less of terial during the repair, nolition of all or part of uilding, aircraft, locomotive, taining material. ther covering to pipe or os-containing material. les that are asbestos- cover an area of 7.5 square ed or removed without ded, ground, sanded or	Air purifying half-mask respirator with P-100 particulate filter
 6. Breaking, cutting, drilling, abrading, grinding, sanding or vibrating non-friable asbestos-containing material if, i. the material is not wetted to control the spread of dust or fibres, and ii. the work is done only by means of non-powered hand-held tools. 		
 Removing one square metre or more of drywall in which joint filling compounds that are asbestos-containing material have been used. 		
8. Removing insulation that is asbestos-containing material from a pipe, duct or similar structure using a glove bag.		
 Cleaning or removing filters used in air handling equipment in a building that has sprayed fireproofing that is asbestos-containing material. 		
 10. An operation that, i. is not mentioned in any of 1 to 10 above, ii. may expose a worker to asbestos, and iii. is not classified as a Type 1 or Type 3 operation.) 		
Type 2 Operations – Power 1	ools with HEPA Filter	
 Breaking, cutting, drilling, abrading, grinding, sanding or vibrating non-friable material containing asbestos by means of power tools, if the tool is attached to a dust collecting device equipped with a HEPA filter 	Material is not wetted	One of the following:
		 Air purifying full-facepiece respirator with P-100 particulate filter
		 Powered air purifying respirator equipped with a tight-fitting facepiece (half or full-facepiece) and a high efficiency filter or P-100 particulate filter
		 Negative pressure (demand) supplied air respirator equipped with a full-facepiece
		 Continuous flow supplied air respirator equipped with a tight fitting facepiece (half or full-facepiece)
	Material is wetted to control spread of fibre	 Air purifying half-mask respirator with P-100 particulate filter