

	Hazard / Risk Category vs. PPE		SF 9005.04
	Revision 1.0	Revision Date 08/01/2010	Effective Date 08/01/2010

Protective Clothing and Equipment Protective Systems for Hazard / Risk Category

Hazard / Risk Category Number	-1	0	1	2	3	4
Non-Melting or Untreated Natural Fiber						
T-shirt (short sleeve)	X			X	X	X
Shirt (long sleeve)		X				
Pants (long)	X	X	X	X	X	X
			Note 4	Note 6		
FR Clothing (see note 1)						
Long-sleeved shirt			X	X	X	X
					Note 9	
Pants			X	X	X	X
			Note 4	Note 6	Note 9	
Coverall			Note 5	Note 7	X	Note 5
					Note 9	
Jacket, Parka, or raingear			AN	AN	AN	AN
FR Protective Equipment						
Flash suit jacket (multilayer)						X
Flash suit pants (multilayer)						X
Head Protection						
Hard Hat			X	X	X	X
FR Hard Hat liner						
					AR	AR
Eye Protection						
Safety Glasses	X	X	X	AL	AL	AL
Safety Goggles				AL	AL	AL
Face and Head Area Protection						
Arc-rated face shield, or flash suit hood				X		
				Note 8		
Flash suit Hood					X	X
Hearing protection (ear canal inserts)				X	X	X
				Note 8		
Hand Protection Leather Gloves			AN	X	X	X
Foot Protection Leather Work Shoes			AN	X	X	X

AN = as needed, AL = Select one in group, AR = as required, X= minimum required

- Notes: 1
2 If voltage-rated gloves are required, the leather protectors worn external to the rubber gloves satisfy this requirement
3 H
4 Regular weight (min 12 oz/yd² fabric weight, untreated denim cotton blue jeans are acceptable in lieu of FR pants. The FR pants used for Hazard / Risk Category 1 shall have a minimum arc rating of 4
5 Alternate to FR coveralls (minimum of arc rating 4) instead of FR shirt and FR pants
6 If FR pants have a minimum arc rating of 8, long pants of non-melting or untreated natural fiber pants and T-shirt
7 Alternate to use FR coveralls (minimum arc rating of 4) over non-melting or untreated natural fiber pants and T-shirt
8 A face shield with a minimum arc rating of 8, with wrap-around guarding to protect not only the face, but also the forehead, ears, and neck (or, alternatively, a flash suit hood), is required
9 Alternate is to use tow sets of FR coveralls (the inner with a minimum arc rating of 4 and outer coverall with a minimum arc rating of 5) over non-melting natural fiber clothing, instead of FR coveralls over FR shirt and pants over non-melting or untreated natural fiber