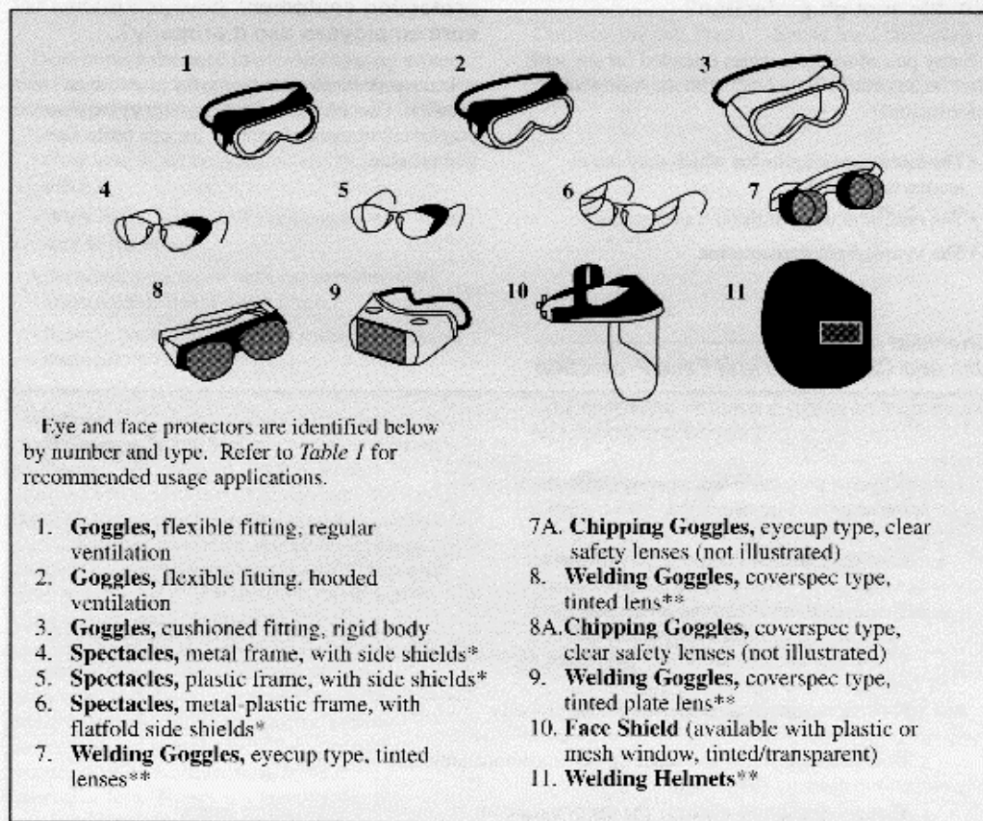


Protective Eye and Face Protector Recommendations/Selection Guide

Figure 1. Recommended Eye and Face Protectors



Source: 29 CFR 1926.102 (a)(5) Table E-1.

*These are also available without side shields for limited use requiring only frontal protection.

** See Table 2, Filter Lenses for Protection Against Radiant Energy.

Table 1. Eye and Face Protector Selection Guide

Operation	Hazards	Recommended protectors: (numbers refer to Figure 1)
Acetylene-burning, acetylene-cutting, acetylene-welding	Sparks, harmful rays, molten metal, flying particles	7,8,9
Chemical handling	Splash, acid burns, fumes	2,10 (for severe exposure add 10 over 2)
Chipping	Flying particles	1,3,4,5,6,7A,8A
Electric (arc) welding	Sparks, intense rays, molten metal	9,11 (11 in combination with 4,5,6 in tinted lenses advisable)
Furnace operations	Glare, heat, molten metal	7,8,9 (for severe exposure add 10)
Grinding - light	Flying particles	1,3,4,5,6,10
Grinding - heavy	Flying particles	1,3,7A,8A (for severe exposure add 10)
Laboratory	Chemical splash, glass breakage	2 (10 when in combination with 4,5,6)
Machining	Flying particles	1,3,4,5,6,10
Molten metals	Heat, glare, sparks, splash	7,8 (10 in combination with 4,5,6 in tinted lenses)
Spot welding	Flying particles, sparks	1,3,4,5,6,10

Source: 29 CFR 1926.102(a)(5)