

<b>TYPE OF HAZARD</b>	<b>ASSESSMENT OF HAZARD</b>	<b>PROTECTION</b>
IMPACT -- Chipping, grinding machining, masonry work, woodworking, sawing, drilling, chiseling, powered fastening, riveting, and sanding	Flying fragments, objects, large chips, particles sand, dirt, etc.	Spectacles with side protection, goggles, face shield.
HEAT -- Furnace operations, pouring, casting, hot dipping, and welding	Hot sparks	Face shields, goggles, spectacles with side protection.
	Splash from molten metals	Face shield worn over goggles.
	High temperature exposure	Screen face shield, reflective face shield.
CHEMICAL/BIOLOGICAL -- biohazardous and chemicals handling, degreasing plating, acids	Splash, Liquid splash and droplets	Goggles, eyecup and cover types, face shield.
	Irritating mists	Special-purpose goggles. For severe exposure, use face shield.
DUST -- Woodworking, buffing, general dusty conditions	Nuisance dust	Goggles, eyecup and cover types.
LIGHT and/or RADIATION --		
Welding: Electric arc	Optical radiation	Welding helmets or welding shields. Typical shades: 10-14.
Welding: Gas	Optical radiation	Welding goggles or welding face shield. Typical shades: gas welding 4-8, cutting 3-6, brazing 3-4.
Cutting, Torch brazing, Torch soldering	Optical radiation	Spectacles or welding face-shield. Typical shades, 1.5-3.
Glare	Poor vision	Spectacles with shaded or special-purpose lenses, as suitable.