

# Help with Hazards

Personal Protective Equipment (PPE) Recommendations



## Safety-tested for ultimate compliance

To help you select the proper PPE, five common work scenarios are listed below, along with the recommended PPE. Keep in mind that MSA accessories have been tested with MSA-brand helmets to ensure compliance with both the helmet and the accessory itself!



- Classification:** General purpose
- Example Markets:** General industry, manufacturing and construction
- Hazards/Applications:** Debris falling from heights, noise, grinding, machining, sanding, sawing

### Recommended PPE:

Picture	PN	Product Name
	Assembled-to-Order (ATO) <sup>1</sup>	V-Gard® Helmet w/ FasTrac Suspension and custom logo
	10115730	V-Gard Slotted Cap Frame, standard with debris control
	10115836	V-Gard General Purpose Visor, PC, Clear (8x17x.04")
	10061535	XLS Cap-mounted Muff (NRR 27)

### DID YOU KNOW?

ANSI/ISEA Z89.1, the helmet protection standard enforced on jobsites by the Occupational Safety and Health Administration (OSHA), is expected to be revised within the upcoming months.

Under the current standard, accessories worn on a helmet cannot cause the helmet to fail. The revised standard adds "enforcement language" requiring the manufacturer of a helmet accessory to provide proof that the "add-on" product does not compromise helmet performance. ***This means that when an accessory from a non-MSA manufacturer is worn on an MSA helmet, that manufacturer must provide proof of continued helmet performance with its accessory mounted.***

To ensure compliance, make sure you choose MSA accessories when buying MSA helmets!




<sup>1</sup> A list of ATOs is available at <http://us.msasafety.com/logoexpress>.

**Classification:** General purpose, outdoor

**Example Markets:** General industry, repair and maintenance, construction

**Hazards/Applications:** Debris falling from overhead heights, loud noise, chipping, chiseling, drilling, power fastening

**Recommended PPE:**





Picture	PN	Product Name
	ATO	V-Gard Helmet with ratchet suspension, custom logo and side striping
	10115730	V-Gard Slotted Cap Frame, standard with debris control
	10115842	V-Gard General Purpose Visor, PC, Green Tint w/ AF/AS (8x17x.06")
	10061272	HPE Cap-mounted Muffs (NRR 27)

**Classification:** High heat (non-radiant)

**Example Markets:** Food manufacturing/canneries, construction, open-pit mining, steam tunnels

**Hazards/Applications:** Overhead hazards, heat, loud noise, machine operation, cutting, punching, extrusion, drilling

**Recommended PPE:**






Picture	PN	Product Name
	ATO	Topgard® Cap with custom logo (front) and "Think Safety/American Flag" stock logo (back) with ratchet suspension
	10121267	V-Gard Slotted Cap Frame, ET, without debris control
	10115844	V-Gard General Purpose Visor, PC, Clear, for elevated temperature (9.25"x17"x .098")
	10087422	left/RIGHT™ (HIGH, NRR 28) Cap-mounted Muffs

**Classification:** Welding

**Example Markets:** Fabrication, shipbuilding, construction

**Hazards/Applications:** Overhead hazards, heat, projectiles, sparks/spatter, loud noise, infrared (IR) radiation, ultraviolet (UV) radiation

**Recommended PPE:**




Picture	PN	Product Name
	ATO	Thermalgard® with custom logo with ratchet suspension
	10115821	V-Gard Slotted Cap Frame, ET, with debris control
	10115862	V-Gard Welding Nitrometer, PC, Shade 5
	10115828	V-Gard Retractable Chin Protector
	10087422	left/RIGHT (HIGH, NRR 28) Cap-mounted Muffs

**Classification:** High heat (radiant)

**Example Markets:** Metal industries, glass manufacturing, iron and steel foundries

**Hazards/Applications:** Overhead hazards, impact projectiles, radiant heat, infrared (IR) radiation, UV, pouring, casting, blowing/melting, rolling

**Recommended PPE:**

Picture	PN	Product Name
	ATO	Skullgard® (white) with custom logo with ratchet suspension
	1011652	V-Gard Universal Frame, ET, with debris control
	10115850	V-Gard Visor, PC, reflective-coated with green tint (9.5"x17.75"x .07")

**Call your local distributor today to learn more about customizing your MSA helmets!**

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