

CONSIDERATIONS & FACTORS FOR CHOOSING HEAD PROTECTION

There are numerous variables to consider when choosing proper head protection. A recent Safety and Health Information Bulletin (SHIB) published by the Occupational Safety and Health Administration (OSHA) outlines various head protection options available, including Type I and Type II, stressing that “employers should evaluate workplace hazards to determine the most appropriate head protection for each situation.”¹ The first step in selecting proper head protection is to conduct a hazard assessment, evaluating factors such as previous records of head injuries or near misses, impact and other risks including falling objects, lateral impact, electrical shock, or chemical splash, job-related tasks or applications, and environmental conditions.

IMPORTANT FACTORS WHEN CHOOSING HEAD PROTECTION



- Hazards & Applications**
 - ✔ Heights
 - ✔ Chemicals
 - ✔ Weather
 - ✔ Electricity
 - ✔ Impacts
 - ✔ Other
- Standards Compliance**
 - ✔ ANSI
 - ✔ CSA
 - ✔ EN 397
 - ✔ EN 12492
- Type**
 - ✔ Type I
 - ✔ Type II
- Class**
 - ✔ Class E
 - ✔ Class G
 - ✔ Class C
- Style**
 - ✔ Cap
 - ✔ Hat
 - ✔ Brimless
- Accessories**
 - ✔ Welding
 - ✔ Face
 - ✔ Eye
 - ✔ Chinstrap
 - ✔ Hearing
- Other Considerations**
 - ✔ Third-party certification
 - ✔ Customization
 - ✔ Heat stress
 - ✔ Rotational impact
 - ✔ Comfort

MSA HEAD PROTECTION SOLUTIONS

MSA Safety head protection options include both Type I and Type II hard hats and safety helmets, accessories for additional protection from specific hazards, various class options, and several different safety certifications varying by head protection style.



V-Gard H2™ Safety Helmet

Offering Type II impact protection, the V-Gard H2 Safety Helmet integrates seamlessly with a comprehensive suite of V-Gard® and V-Gard H1™ accessories. The safety helmet is available with the optional Mips® brain protection system for industrial safety helmets, designed to help reduce the risk of traumatic brain injury.



V-Gard H1™ Safety Helmet

The V-Gard H1 Safety Helmet offers versatility with a low-profile design and multiple customization options. The non-contact foam liner helps maximize air flow and breathability for optimal cooling and hygiene. The safety helmet is available in both vented or non-vented models.



V-Gard C1® Hard Hat

Built with the patent-pending ReflectIR® Thermal Barrier, the V-Gard C1 Hard Hat can help reduce worker heat stress by helping keep the inside of the hard hat up to 20°F cooler.³ The larger hat brim offers 12% greater coverage, providing additional shade and sun protection.



V-Gard® Hard Hat

The iconic “V” gives the hard hat a unique profile which enables it to deflect objects and provide added protection in the event of impact. V-Gard Hard Hats are available in full brim and cap styles, vented or non-vented, and can be enhanced with multiple hearing and face protection options.



Skullgard® Hard Hat

The Skullgard Hard Hat is designed to offer protection in industries where heat protection is necessary. The hard hat has been tested to radiant heat loads of up to 350°F. Skullgard Hard Hats are available in both a full brim or a cap style helmet.

AT A GLANCE	AT A GLANCE	AT A GLANCE	AT A GLANCE	AT A GLANCE
<ul style="list-style-type: none"> • General industry • Construction • Working at heights • Confined space • Search & rescue 	<ul style="list-style-type: none"> • General industry • Construction • Confined space • Working at heights • Turnarounds & plant maintenance • Search & rescue 	<ul style="list-style-type: none"> • General industry • Construction • Working at heights • Turnarounds & plant maintenance 	<ul style="list-style-type: none"> • General industry • Construction • Confined space • Working at heights • Welding 	<ul style="list-style-type: none"> • General industry • Construction • Working at heights • Welding
<ul style="list-style-type: none"> • ANSI Z89.1 	<ul style="list-style-type: none"> • ANSI Z89.1 • CSA Z94.1 • EN397 • EN12492 	<ul style="list-style-type: none"> • ANSI Z89.1 • CSA Z94.1 	<ul style="list-style-type: none"> • ANSI Z89.1 • CSA Z94.1 	<ul style="list-style-type: none"> • ANSI Z89.1
<ul style="list-style-type: none"> • Type II • Mips® Brain Protection System (optional) 	<ul style="list-style-type: none"> • Type I 	<ul style="list-style-type: none"> • Type I 	<ul style="list-style-type: none"> • Type I 	<ul style="list-style-type: none"> • Type I
<ul style="list-style-type: none"> • Class E (non-vented) • Class C (vented) 	<ul style="list-style-type: none"> • Class E (non-vented) • Class C (vented) 	<ul style="list-style-type: none"> • Class E (non-vented) • Class C (vented) 	<ul style="list-style-type: none"> • Class E 	<ul style="list-style-type: none"> • Class G
<ul style="list-style-type: none"> • Brimless 	<ul style="list-style-type: none"> • Type I 	<ul style="list-style-type: none"> • Full brim hat 	<ul style="list-style-type: none"> • Cap style • Full brim hat 	<ul style="list-style-type: none"> • Cap style • Full brim hat
<ul style="list-style-type: none"> • V-Gard/V-Gard H1 Accessories 	<ul style="list-style-type: none"> • V-Gard/V-Gard H1 Accessories 	<ul style="list-style-type: none"> • V-Gard Full Brim Hard Hat Accessories 	<ul style="list-style-type: none"> • V-Gard Accessories 	<ul style="list-style-type: none"> • V-Gard Visors
<ul style="list-style-type: none"> • Logo options 	<ul style="list-style-type: none"> • Logo options 	<ul style="list-style-type: none"> • Helps reduce heat stress • Logo options 	<ul style="list-style-type: none"> • Logo & striping options 	<ul style="list-style-type: none"> • High-heat protection

Visit MSAsafety.com/headprotection to explore more products.

Sources: ¹ OSHA - https://www.osha.gov/sites/default/files/publications/safety_helmet_shib.pdf
² Based on MSA sales data showing the V-Gard hard hat is the #1 selling hard hat.
³ Compared to a hard hat without the ReflectIR Thermal Barrier in sunny conditions; testing done with black, non-vented, V-Gard C1 Hard Hats
 Note: This Infographic contains only a general description of the products shown. While product uses and performance capabilities are generally described, the products shall not, under any circumstances, be used by untrained or unqualified individuals. The products shall not be used until the product instructions/user manual, which contains detailed information concerning the proper use and care of the products, including any warnings or cautions, have been thoroughly read and understood. Specifications are subject to change without prior notice. MSA is a registered trademark of MSA Technology, LLC in the US, Europe, and other Countries. For all other trademarks visit <https://us.msasafety.com/Trademarks>.