## Skullgard® Protective Caps and Hats

Handmade for Durability, Toughness, and Quality





Skullgard Caps and Hats are designed for use in grueling conditions. They have been tested to radiant heat loads producing temperatures up to, but not exceeding, 350°F (177°C).

CLASSIFICATION	Type I, Top Impact
APPLICATION	General purpose, elevated temperature <sup>1</sup>
MARKET(S)	Steel mills, welding, construction, open-pit mining, oil/gas/petrochemical refineries, rubber manufacturing, steam tunnels
SHELL MATERIAL	Phenolic
AVAILABLE STYLES	Non-slotted Cap, Non-slotted Full-Brim Hat, and Non-Slotted Cap or Hat w/lamp bracket and cord holder
SIZES	<b>CAP:</b> Standard (6½ – 8"), Large (7– 8½") <b>HAT:</b> Standard (6½ – 8")
STANDARDS	ANSI/ISEA Z89.1-2014 (Class G)
REQUIREMENTS FOR OPTIONAL FEATURES	<ul> <li>Reverse donning</li> <li>Higher temperature (HT)</li> <li>Lower temperature (LT)</li> <li>Hi-Viz (HV, as indicated)</li> </ul>
CERTIFICATION	Third-party by SEI
CUSTOMIZATION	Imprinting and striping available. Imprinting location on Skullgard helmets limited to the front only. A minimum order quantity of 16 Skullgard helmets of the same color, style and suspension selection is required.

Helmets marked with the HT designation have been certified to the optional Higher Temperature test of ANSI/ISEA Z89.1. In this test, helmets are pre-conditioned in an oven at 60°C ± 2°C (140°F ±3.6°F) and then tested per the ANSI/ISEA Z89.1 Industrial Head Protection Standard for top force transmission. In addition, Skullgard Helmets were exposed to a radiant heat load until the surface temperature on the top of the helmet reaches 350°F and then tested per the ANSI/ISEA Z89.1 Industrial Head Protection Standard for top force transmission. The source of the radiant heat load was located above the top of the helmet. This testing is performed by MSA and is not part of the helmet certification process.



## **DID YOU KNOW?**

An MSA helmet should not be altered or modified in any way. However, it is permissible to use pressure-sensitive, NONMETALLIC stickers or tape with self-adhesive backing as long as they are placed no closer than ½" from the helmet's edge. According to MSA test results, non-metallic stickers or tape placed in such locations will not affect the burn-through (i.e. dielectric classification) of an MSA helmet's structure.



Color	w/ Staz-On® Suspension	w/ Fas-Trac* III Suspension	w/ Swing-Ratchet Suspension					
SKULLGARD CAP-STYLE HARD HAT (STANDARD SIZE)								
NATURAL TAN	454617	475395	816651					
WHITE	454618	475396	_					
YELLOW	454619	475397	_					
RED	454620	_	_					
GREEN	454621	_	_					
GRAY	454622	_	_					
BLUE	454623	_	_					
ORANGE	454626	_	_					
HI-VIZ RED-ORANGE <sup>2</sup>	458702	_	_					
SKULLGARD FULL-BRIM HARD HAT (STANDARD SIZE)								
NATURAL TAN	454664	475407	_					
WHITE	454665	475408	_					
YELLOW	454666	_	_					
GREEN	454668	_	_					
ORANGE	454673	_	_					

	w/ Staz-On Suspension	w/ Fas-Trac III Suspension						
ALTERNATIVE SKULLGARD ASSEMBLIES								
SKULLGARD CAP	82018	475405	Large size, natural tan					
高級 現場	_	10104377	Small size, natural tan					
高高 建設	460409	_	Standard size, with lamp bracket and cord holder, natural tan <sup>3</sup>					
表面 就想	_	482002	With welder's lugs, natural tan <sup>3</sup>					
SKULLGARD HAT	460389	_	Standard size, with lamp bracket and cord holder, natural tan <sup>3</sup>					

<sup>&</sup>lt;sup>2</sup> Hi-Viz red-orange Skullgard Cap meets voluntary standard for hi-visibility as prescribed by ANSI/ISEA Z89.1-2014. Look for official hi-visibility marking [HV] on the helmet's ANSI label.

<sup>&</sup>lt;sup>3</sup> Alternative Skullgard Assemblies that include welder's lugs or lamp bracket and cord holder are certified to Class C electrical rating.

	Replacement Suspensions (4-point)			
	Fas-Trac III	1 Touch	Staz-On	Swing Ratchet
SKULLGARD CAP OR FULL-BRIM HAT (STANDARD)	10153385	10061128	454231	816654
SKULLGARD CAP (LARGE)	10126693	_	468096	_

## **A WARNING**

Ensure suspensions and helmet match by manufacturer. Do not mix suspension sizes and helmet sizes (i.e., putting a standard sized suspension in a large helmet or any other mismatched combination). Do not use competitor suspensions in MSA helmets. Use only the indicated MSA suspension in your MSA helmet. Failure to follow these instructions will reduce the ability of the protective helmet to receive impact, and could result in serious injury or death. Replace your suspension every 12 months. In the case of an impact, replace entire helmet assembly immediately.

## Please contact MSA Customer Service at 1-800-MSA-2222 for details about these or other Skullgard product configurations. You can also visit us on the web at MSASafety.com.

Note: This Bulletin 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 <a href="https://us.msasafety.com/Trademarks">https://us.msasafety.com/Trademarks</a>.

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