

Guardio ARMET

Technical Data Sheet

Description

The Guardio ARMET and ARM ET VOLT safety helmets are designed to protect the wearer against objects likely to strike the head in industrial and occupational use.

The ARM ET-series has been developed in collaboration with engineers and scientists from two of Swedens most notable scientific institutions; The Royal Institute of Technology and Karolinska Institute. Beyond exceeding safety standards, it has been designed for superior comfort for the varied needs of a professional.

Top Features

MIPS Brain Protection System: Patented Low friction layer inside the helmet that can reduce the harmfull rotational energy and increase the level of safety.

TwlCEme: A smart integrated NFC chipset that can store vital in case of emergency information.

Comfort for all day use: Unique composition of materials that allows the helmet to be weil balanced, comfortable and offers excellent ventilation.

EN397 Chinstrap: An adjustable plastic buckle, extra long, chinstrap comes as standard. Designed for perfect fit with noise cancelling earmuffs.

Accessory slots: For earmuffs and communication equipment. Accessory slots designed and approved with earmuffs from 3M, Heilberg Safety and Sardin

Removable sweatband: Sweatband can be removed and washed, or replaced with sweatband replacement accessory.

One size fits most: A 360-fit adjustment via micrometric adjustment wheel for sizes between 53 and 63 cm.

Tough and durable: Exterior in ABS material, known for its high resistance to impacts, penetration and flames.

Visor: Visors in different lens colors available. Approved according to EN166:1B and offers both scratch resistance and antifog treatment.

Specifications

Shell material	ABS
Headband	HDPE
Cradle	Polyester
Sweatband	Coated foam
Chipset	NFC
Temperature	-30°C to +50°C
range for usage	
Maximum	Up to 10 years
recommended	from date
product life	of manufacture*
Weight	450 g
Ratchet harness	53–63 cm

*The helmet's product life can vary based on several different factors which can impact the helmet's protective capability and product life. Examples of this include sudden changes in temperature, exposure to sunlight and the intensity with which the helmet is used.





ARMET VOLT



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Field of application

The helmet is designed for work at height and on ground. Common applications include Construction, Manufacturing, Oil, gas and wind utilities and any commercial trade that works at or around heights.

Standards

The Guardio ARM ET and ARMET volt are certified according to the EN397:2012+A1:2012 for industrial safety helmets. The Guardio ARMET Volt is in addition certified according EN50365 and electrically insulated (440 v and 1000 v).

Accessories

A wide range of accessories are available for the Guardio ARMET and Guardio ARMET Volt safety helmet. The THIEA visor series offers a panoramic protection agains particles that can harm the eyes. Features anti-fog, antiscratch coating and resistance towards particles in a speed of up to 120 m/s.

Please visit www.guardiosafety.com to explore all available accessories.

Maintenance of helmet

Always store the helmet in the included pouch bag when not in use. To extend the life the helmet, keep the helmet clean. Use only water, neutral pH soap and a clean cloth. Chemical cleaning agents or solvents should not be used under any circumstances.

Avoid direct sunlight and intense sourses of heat as it can affect the helmet's UV layer.

Available colors

The ARMET-series are available in a wide range of colors. Please find the product numbers below:

White	ARM201
Black	ARM202
Blue	ARM203
Yellow	ARM204
Orange	ARM205
Yellow - HiViz	ARM206
Green	ARM207
Red	ARM208
Pink	ARM209
Yellow Flourescent	ARM210

