



*Balanced lightweight electrician's safety helmet, non-vented, with 6-point Fas-Trac® III ratchet suspension and GS-ET-29 class 1 face shield certified for protection against arc flash. For use where top impact hazards to the head, chemical splash, Ultra-Violet radiation, molten metal splash or electric arc to the face exist.*

## Helmet Features

- Made of ABS for strength and lateral crush protection (LD option)
- Modern, dynamic with sports styled shell
- Low profile (patented visor mechanism which minimises helmet shell size)
- Channel around perimeter of the helmet diverts rain and debris from user
- Anti-static assembly; certified electrostatic-INERIS for use in ATEX/explosive environments
- Protection against molten metal (MM option)
- Electrically insulating helmet meeting EN 397 440 V AC and EN 50365 1000 V AC
- Compatible with hearing protection
- Complete with 4-point chinstrap for better helmet retention
- Helmet delivered in a protective reusable storage bag
- Optional: chin cup made with arc flash resistant materials

## Suspension Features

- 6-point Fas-Trac® III ratchet suspension with premium washable and replaceable sweatband
- Head straps in woven polyester providing high comfort and long term, consistent shock absorption performance
- Balance and stability with a lower nape strap
- Comfort pad to separate the ratchet from the head increasing comfort and cooling airflow
- Ratchet offers smooth rotation
- Easy grip knob adjustable even with gloves
- Three levels of nape height adjustment giving superior fit

## Face Shield Features

- Protects against impact, chemical splash, Ultra-Violet radiation, molten metal splash and electric arc to GS-ET-29 class 1 (4kA)
- Premium anti-fog/anti-scratch coated visor fits over all corrective and safety glasses
- Reliable single handed smooth movement, even gloved
- 2 face shield positions (up or completely down)
- Tool free lens replacement



#### Custom sticker option

- Microprismatic grey or red retroreflective stickers
- Can be applied during production or inserted inside helmet bag or ordered separately
- Visibility of the wearer 360° at up to 250m
- Similar day and night time appearance



#### Logo customisation option

- From one-color logos to digital photos of your choice; up to four locations and maximum 60 x 90 mm
- Quality printing, durable and weather resistant
- Minimum order quantities start with 24 helmets
- Logo is possible on the badge holder: 30x 80 mm



#### Optional arc flash ear flaps

- Unique washable arc flash ear flaps to ensure protection against arc flash (arc flash resistant textile; GS-ET-29 Class 1)
- Green color inside (visible in upper/stand by position) and grey color outside (visible in down/ safety position): you know when your workers are protected!
- Hand wash (40°C)



#### Optional badge/lamp holder

- Robust and watertight for outdoor applications
- Can hold business cards, magnetic access control badge, authorization or licenses
- Assembled during production
- Designed for using with headband lamp

## Markets

- Utilities
- General industry and manufacturing
- Construction
- Oil, gas and petrochemical

## Replacement parts



- Fas-Trac® III suspension
- Ocular lens
- Foam sweatband
- 4-point chinstrap

## Other compatible accessories

- Individual naming stickers
- Hearing protection,
- Winter liners, neck capes and cooling liners

## Product Specification

General		
Product size	Head sizes from 52–63 cm	
Metal parts	None	
Weight	635 g included the 4-point chinstrap	
Shell dimensions	225 mm (width) x 150 mm (height) x 298 mm (length)	
Visor dimensions	290 mm (width) x 210mm (height) x 3 mm (thickness)	
Material		
Shell	Acrylonitrile Butadiene Styrene (ABS), UV stabilized Non vented	
Suspension	Headband	Polypropylene (PP)
	Clips	Grey polypropylene (PP)
	Sweatband	Sweat-wicking polyurethane (PU) internal grey foam and grey polyamide (PA) finish in contact with the head. Machine or hand washing (max. 50 cycles)
	Webbing	Textile black polyester (PET) 6 points
	Ratchet	Polyoxymethylene (POM), polypropylene (PP) and polyamide (PA)
	Comfort pad	Low Density Polyethylene (LDPE)
Inner frame	Polycarbonate	
Face shield	Lenses	Clear polycarbonate (PC)
	Lenses rails	Polyoxymethylene (POM)
	Connecting pivot	Polyamide (PA)
4-point chinstrap	Straps	Polyester textile
	Clips	Polyoxymethylene (POM)
	Fastener	Acetal
	Adjusters and automatic buckle	Polyamide
	Chin cup (optional)	Leather, lyocell fiber, modacrylic, core bonding fibers, meta-aramids, polyamide
Arc flash ear flaps (optional)	Lyocell fiber, modacrylic, core bonding fibers, meta-aramids, polyamide Color Code: - Internal: Pantone 13-0550 yellow fluo - External: Pantone 19-0201 grey	
Badge holder/lamp holder (optional)	Clear PC ultrasonic welded Holds a badge 85 mm x 54 mm x 0.8 mm	
Retro reflective stickers (optional)	Impact resistant prismatic lens reflective sheeting precoated with pressure sensitive adhesive Total reflective area = 11688 mm <sup>2</sup>	
Lifetime guidelines		
Storage life	<b>3 years</b> from the manufacturing date. Store in a proper storage bag and/or in a closed cabinet to avoid extended exposure to sunlight, cold, humidity, exhaust fumes, etc. NB: For EN 50365 class 0 helmets: recommended storage temperature 20 ±15 °C to ensure performance	
Service life	<b>5 years</b> from the first day of use in addition to the storage life. MSA recommends writing the date of first use on a sticker (supplied with each helmet) and then fixing it to the shell.	
Note suspension	Before each use, inspect the suspensions and replace when damaged or contaminated, or as required for hygiene reasons	
Note face shield	Before each use, inspect the over spectacles and replace when damaged or scratched or when connecting pivots are worn	

Standards & Testing	
<b>Standards (Head Protection)</b>  	<p>Certified by CE notified body APAVE (0082) according to:  <b>EN397:2012</b>, industrial safety helmets with options; Very low temperature (-30°C), lateral deformation (LD), molten metal (MM), 440V AC (electrical insulation)                      Also tested at -40°C (GOST)</p> <p><b>EN 50365</b> electrical class 0 nominal voltage up to 1000 V A.C. and 1500 V D.C.</p>
<b>Standards (Eye Protection)</b>	<p>Certified by CE notified body DINCERTCO (0196) according to:  <b>EN166:2001</b> personal eye equipment 2C-1,2 1 3 B 8-1-0 9 KN)                      2C-1.2 = UV filtering according to EN170:2002                      1 = Optical quality                      3 = Protection against liquid splash                      B = Resistance to medium energy impact 120 m/s                      "8" = Electric arc resistance according to EN166:2001                      "1" = Protection class 1 (4 kA) according to GS-ET-29                      "0" = Best light transmission class according to GS-ET-29 =, VLT&gt;75%                      9 = Resistance to molten metals and hot solids                      K = Resistance to surface damage by fine particles according to EN 168: 2001, clause 15                      N = Resistance to fogging</p>
<b>Supervision according to 11/B article of PPE directive</b>	<p>System for ensuring EC quality of production by means of monitoring CE notified body UTAC (0069) CEE</p>
Additional approvals & testing	
<b>Head Protection</b>  	<p><b>Certified by INERIS to EN 13463-1: 2001</b> for safe use in ATEX areas*                      (ELECTROSTATIC-INERIS Certificate n° 29406)                      - Dust: zones 20, 21, 22 (all zones)                      - Gas: zones 1 &amp; 2 with gas group IIA (Propane)  <i>* Caution: when working in an ATEX area operatives must be fully equipped with appropriate PPE eg. dissipative shoes (earth resistance less than 1.108Ω), not just suitable industrial helmets!</i></p>
<b>Additional testing for reflective stickers</b>	<p>Exceeds the reflectivity values of EN 12899-1:2007 for class RA2 materials</p>
<b>Additional testing for arc-flash ear-flaps</b>	<p>Tested according to <b>GS-ET-29 Class 1</b> (Supplementary requirements for the testing and certification of face shields for electrical works): Test Report available.</p> <p>Included in the <b>ELECTROSTATIC-INERIS</b> Certificate - See details above</p>

## Packaging

<b>Individual (sales unit)</b>	1 helmet in a protective plastic bag, instructions printed on paper, suspension completely fitted, delivered with a reusable textile bag
<b>Box (multiple of sales and minimum order quantity)</b>	12 helmets in a box Box size 710 x 590 x 340 mm
<b>Pallet</b>	120 helmets (10 box of 12 helmets) Pallet size 1200 x 730 x 1980 mm



## Helmets with 4 point chinstraps – Ordering Information

Standard colors*	Color RAL	Standard P/Ns	P/Ns with grey stickers fitted	P/Ns with red stickers fitted
White	RAL 9003	GVF1A-80A0000-000	GVF1A-80A00G0-000	GVF1A-80A00H0-000
Yellow	RAL 1018	GVF2A-80A0000-000	GVF2A-80A00G0-000	GVF2A-80A00H0-000
Red	RAL 3020	GVF3A-80A0000-000	GVF3A-80A00G0-000	GVF3A-80A00H0-000
Green	RAL 6016	GVF4A-80A0000-000	GVF4A-80A00G0-000	GVF4A-80A00H0-000
Blue	RAL 5022	GVF5A-80A0000-000	GVF5A-80A00G0-000	GVF5A-80A00H0-000
Orange	RAL 2008	GVF6A-80A0000-000	GVF6A-80A00G0-000	GVF6A-80A00H0-000

\*Fluo yellow, fluo orange, grey, black shells available from 1000, pcs

**If you are interested in the retroreflective stickers NOT fitted, please add the corresponding digit:**

GVFxA-8xAxx**E**x-xxx, grey

GVFxA-8xAxx**F**x-xxx, red

**If you are interested in the arc flash ear-flaps fitted please add the corresponding digit:**

GVFxA-8xAxx**G**-xxx

**If you are interested in the badge/lamp holder please add the corresponding digit:**

GVFxA-8xAx**5**xx-xxx

**If you are interested in the 4 point chinstrap with chincup please add the corresponding digit:**

GVFxA-**9**xAXxx-xxx



## Spare Parts – Ordering Information

Part. No	Description
<b>GA90041</b>	6-point Fas-Trac® III suspension with ratchet and replaceable, washable, foam sweatband
<b>10153518</b>	Fas-Trac® III foam sweatband (10 pcs) <b>(5)</b>
<b>696688</b>	Terry cotton (Terri-Band) sweatband (10 pcs)
<b>GA90034</b>	Clear face shield with connection rails <b>(1)</b>
<b>GA90038</b>	V-Gard 900 4-point chinstrap <b>(2)</b>
<b>GA90040</b>	Chincup for V-Gard 900 4-point chinstrap <b>(4)</b>
<b>GA90033</b>	Arc-flash ear-flaps (pair) <b>(3)</b>
<b>GA90039</b>	Reusable storage bag
<b>GA90036</b>	5 grey microprismatic retroreflective stickers (set for one helmet)
<b>GA90037</b>	5 red microprismatic retroreflective stickers (set for one helmet)

