



**Head & Face**

# Technology Protecting People

Aearo's goal is to provide head, eye, face and hearing protection products and improve comfort and job satisfaction for those who need to spend time in hazardous environments.

To achieve this goal Aearo has developed the most complete product range in the market. Products that not only enable people to work in greater safety but also products which help to make the workplace more comfortable and enjoyable.

The combinations of the brand names and world famous products are the keys that will help us to achieve these goals.



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## Members of Aearo Technologies



**Peltor** is a world leader in the field of communication equipment and head and face protectors. Over 50 years of developing and manufacturing hearing protectors has put us at the forefront of safety, comfort and aesthetics.

Many of our innovations are a direct result of our ability to listen to our users. Their experience and our expertise make an unbeatable combination in the endeavor to create safe and stimulating working environments. Now we are further expanding the range with safety glasses. Peltor's complete safety range also includes hardhats and visors.

As a part of the international Aearo group, Peltor has access to the best resources in research and development. By focusing on function and design, we create advanced, comfortable safety and communication solutions that are attractive to use. Our products aim not only to protect, but also to facilitate communication between people in a workplace. Peltor is the optimal solution for discerning professionals.

**E·A·R** manufactures a complete line of hearing protection for anyone who spends time in noisy environments. Our goal is to provide the greatest possible comfort, security and safety.

Over 30 years ago E·A·R introduced the yellow foam earplug, which established brand new standards in protection and comfort. Nothing on the market compared, even the packaging was unique! Today, this earplug and pillow pack continue to be the most widely recognised product in hearing protection all over the world.

That was just the beginning! Since that time, E·A·R has continued being at the forefront of innovation. Countless new technologies have been discovered, even higher standards have been reached, and the E·A·R brand has grown to be the most trusted brand available.

E·A·R is more than just products. We are partners with distributors, safety professionals and companies who are working to protect their employees from the dangers of noise and hearing loss. With offices around the world E·A·R is never far away.



# Peltor helmets are top priority for strong personal protection

Peltor helmet systems are developed in close collaboration with discerning industry and forestry professionals. Their needs and requirements have shaped the helmets and made the range of accessories complete. In this catalogue you will find everything you need for perfect protection of head and face, from complete helmet packages to the new patented integrated eyewear. Whatever your needs are, Peltor will provide you with a professional solution.

For more information about head and face protection, hearing protection, communication solutions and safety eyewear, please visit our website, [www.peltor.eu](http://www.peltor.eu)

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Safety helmet G3000 Hi-Viz (G3000C GB)  
Integrated safety eyewear, grey (V6B)  
Hearing protector Optime I Hi-Viz (H510P3E-469-GB)  
Safety helmet G2000 (G2001C OR)  
Lamp and cable holder for G2000 (GLF)

Our constant challenge is to build a helmet with a high safety factor that is comfortable and easy to use. By ease of use, we mean great flexibility and adaptability to a range of requirements and situations, as well as the ability to expand with accessories and spare parts.

One of Peltor's strengths as a supplier is that we design helmets, visors, hearing protectors and communication equipment to create a perfectly integrated whole.

#### **Smooth, even lining for safety**

The lining in Peltor safety helmets attaches at four points, providing an even distribution of force on impact. Peltor's clever solutions for attachments and slots ensure no protruding parts. The result is a generous layer of air all around the head, which ensures a good safety margin from sensitive areas, such as the temples. At the same time, the air space provides good ventilation.

#### **Sits firmly without being tight**

The special angle of the neckband ensures that it lies completely against the occipital bone. The whole lining of the helmet follows the natural anatomy of the skull. Our helmets are easy to adjust to any size and shape of head. A chinstrap is available as an accessory, and it has an emergency release at a traction of 15–25 kg. For enhanced comfort, the sweatband on the forehead is easy to replace, and is also available in leather.

#### **Also protects the back of the head**

Designed 15 mm longer in back than traditional hardhats, Peltor safety helmets also protect the sensitive back of the head from falling branches, machine edges etc.

#### **Low weight and good balance**

The use of ABS plastic combines extremely high impact resistance with low weight. Peltor has created a balanced helmet package providing maximum comfort during long work sessions while being one of the lightest helmets on the market in the highest protection class.

#### **Effective ventilation**

Peltor's safety helmets are designed to allow free air flow between the helmet and lining. Air slots on the top provide additional ventilation.

#### **Specially designed for hearing protector muffs**

Peltor safety helmets have recesses on the sides to allow free use of hearing protectors that stay clear of the edge of the helmet and ensure that the helmet sits firmly on the head.

#### **Slot attachment for all accessories**

Our safety helmets are fitted with slots in which all accessories attach. The slots are located on the balance point of the helmet, ensuring maximum wearer comfort.



# HELMETS

## Peltor G3000C

The G3000 is a helmet that was designed in close collaboration with forestry and industrial workers. It is meant for use in harsh environments with tough demands for effective protection, excellent ventilation and a maximum field of vision.

The unique characteristics of the G3000 are:

- its softly rounded design, which reduces the risk of any part of the helmet snagging on branches etc
- optimised ventilation with more ventilation holes than usual distributed over an even larger area
- a short visor giving a broader field of view
- a lining that can be rotated 180° to turn the visor to the back of the neck, for example in tight spaces or when climbing

### Peltor G3000 with lamp attachment

The G3000 is also available with a lamp attachment of stainless steel, which can be fitted with a cloth cord holder at the back of the neck.

The **highest protection** class according to EN 397, with the following additional approvals:

- G3000\*: low temperature, –30°C, and molten metal, MM
- G3001\* (not ventilated): low temperature, –30°C, molten metal, MM, and electrical insulation 440Vac,
- G3001\* 1000V (not ventilated): in addition, the G3001 is approved according to EN50365, a 1000-volt helmet
- G3000\*-10\* (with lamp and cord holder) low temperature, –30°C, and molten metal, MM

**Material:** UV-stabilised ABS

**Colours:** Grey, yellow, white, orange, red, blue and green.

**Weight:** 310 g.

**Size:** 54-62 cm



## HELMETS

### G3000C Hi-Viz

The Peltor G3000 Hi-Viz is a safety helmet with the same properties as the G3000. For users who want to be extra visible at work.

This helmet has a shorter life span than our other safety helmets because of the colour.

Do not use for more than 12 months.

The helmet has the same protection class as the standard-version G3000.

The **highest protection** class, tested and approved as the Peltor G3000 (see the G3000C).

**Colour:** Neon green.

**Weight:** 310 g.

**Size:** 54-62 cm.



## Peltor G2000C

Cool design and highest protection! That's the easiest way to summarise the Peltor G2000. The helmet goes well beyond the requirements for formal testing and is comfortable with its low back and relatively low profile.

It was designed to accommodate additional equipment, such as a lamp or lamp holder (Peltor GLF).

The **highest protection** class according to EN 397, with the following additional approvals:

- G2000\*: low temperature, –30°C, lateral deformation, LD, and molten metal, MM
- G2001\* (not ventilated): low temperature, –30°C, lateral deformation, LD, molten metal, MM, and electrical insulation, 440Vac
- G2001\* 1000V (not ventilated): in addition, the G2001 is approved according to EN50365, a 1000-volt helmet

**Material:** UV-stabilised ABS

**Colours:** Grey, yellow, white, orange, red, blue and green.

**Weight:** 340 g.

**Size:** 54-62 cm.



## Peltor G22C

Good head protection in a simple, comfortable design.

The **highest protection** class according to EN 397, with the following additional approvals:

- G22\*: low temperature, –30°C, lateral deformation, LD, and molten metal, MM

**Material:** UV-stabilised ABS plastic.

**Colours:** White, orange and yellow.

**Weight:** 310 g.

**Size:** 54-62 cm.





Safety helmet G3000 (G3000C GU)  
Integrated safety eyewear, grey (V6B)  
Hearing protector Opite I (H510P3E-405-GU)



## INTEGRATED GLASSES

Integrated glasses are easy to attach to the lining of Peltor helmets. The patented design allows the glasses to slip easily between the helmet shell and lining.

The earpieces are jointed in several places, making them easy to adjust as necessary.

The integrated glasses fit closely to the wearer's cheeks, providing excellent protection from particles, dust and so on, and are approved according to EN166.



V6E



V6C



V6B

### V6\*

Shockproof lenses that resist static and chemical damage.

Low weight. Available in lens colours: yellow, grey and clear.

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## FAHRENHEIT GOGGLES FOR THE G3000

With a frame of soft, transparent PVC for an excellent fit, the goggles can easily be worn over prescription glasses. The lens is made of impact-resistant polycarbonate and has a DX coating to prevent fogging.

The Fahrenheit is of course EN166 approved.

Ref.: 71360-00007







Helmet combination forestry (G3000COR31V4JK)



## HELMET COMBINATIONS

Peltor has a wide range of complete helmet packages, tailored for specific needs. Here are a few examples:



The **Peltor forestry package**. Effective protection for the head, face and hearing.

Equipped with a visor for the best possible visibility.

The package includes: G3000C OR helmet. V4CK mesh visor. H31P3E hearing protector. GR3C rain protection. Item no. G300COR31V4C



The **Di-electric package** is specially designed for work in low-voltage installations. Protects against short-circuit electric arcs. The package includes: G2001 helmet. H31P3K-01 hearing protector. V4H clear visor. Item no. G2031X.



Peltor has a wide range hearing protectors with and without communication features, which are easy to mount on all Peltor helmets.

# HELMET ACCESSORIES

A variety of accessories are available to adapt Peltor helmets to individual needs.

Like all Peltor products, the accessories are designed to work together. This is a necessity for good protection with high comfort.



## Helmet accessories and spare parts

GH1 chinstrap, G22/G3000

GH2 chinstrap, G2000

G2E Extra strap for 6-point lining, G2000

HYG3 Standard sweatband, all

HYG4 Leather sweatband, all

GLF Lamp and cord holder, G2000

GLF-B Safety glasses holder, G2000

V6\* Integrated glasses, G22/G2000/G3000

GR3C Rain protection, all

GR2B visor seal, all

Goggles, G3000, see page 9

## Visor parts for helmet

P3\*V/2 Helmet attachment for visor

V412 Linkage kit



H510P3\*



H520P3\*



H540P3\*



P3\*



GR2B



HYG4



HYG3



G2E



# V40 MULTISYSTEM

## A system for enhanced comfort and safety

The V40 Multisystem is specially designed to be combined with hearing protectors or a built-in communication system.

A practical, convenient solution for face and hearing protection where no helmet is needed. The wide range of visors and hearing protectors allows for many combinations.

The system can be adapted as needed, boosting safety, enjoyment and comfort. The Peltor V40 Multisystem is perfect for the manufacturing industry, agriculture or park work.

Easy to install on all Peltor hearing protectors with a headband.

The visors are CE-marked.

### Visor combinations with hearing protectors

V40A Steel mesh

V40C Stainless steel mesh

V40JSV Etched stainless mesh

V40D Cellulose acetate, clear anti-fog

V40E Green polycarbonate

V40F Clear polycarbonate

For more information, see page 16

### Spare parts for the V40 Multisystem

V413 Linkage kit

V431 Shield with forehead protector

4C Visor, steel mesh

4F Visor, polycarbonate

4A Visor, steel mesh

(4C) Visor, stainless mesh

4JSV Visor, etched stainless steel

4D Visor, cellulose acetate, clear antifog

4F Visor, polycarbonate, clear

Used as a splash guard in industrial activities such as grinding and cleaning.

#### The package includes:

H510A hearing protector. V40F polycarbonate visor.

Snap-in replacement visor. Slimline and flip-up function.

Weight 130 g.

Used in clearing and edge trimming with power equipment.

#### The package includes:

H31A hearing protector. V40C visor, stainless steel mesh.

Snap-in replacement visor. Slimline and flip-up function.

Weight 115 g.



### Mesh visors

Mesh visors give effective protection and have long durability. Peltor's visors of etched stainless steel are extremely sturdy and have a high safety factor, while also providing good visibility in working mode.

The polyamide visor is extremely light and does not conduct electricity. All mesh visors are tested and approved under the European EN 1731 standard and meet the requirements for increased robustness (S marking).

#### V1A

- Made of steel with a matte surface.
- The design ensures excellent strength and stability.
- A visor for extremely harsh working environments.
- Designed to be combined with a safety helmet.

Steel mesh:  $\varnothing 0.3$  1.8 x 1.8 mm

Light reduction: 35%

Weight: 75 g.



#### V1B

- Made of black polyamide with a matte surface.
- The material makes the visor very lightweight and non-conductive – a necessity in some environments.
- Designed to be combined with a safety helmet.

Polyamide mesh:  $\varnothing 0.3$  1.0 x 1.0 mm

Light reduction: 45%

Weight: 65 g.



#### V1C

- Made of stainless steel with a matte surface.
- Uniquely low light reduction, thanks to the rectangular grid providing excellent protection from flying chips and splinters.
- Excellent stability, even after long use.
- Designed to be combined with a safety helmet.

Stainless steel mesh:  $\varnothing 0.24$  1.8 x 2.5 mm

Light reduction: 25%

Weight: 65 g.



### V4A/V4AK

- Made of steel with a matte surface.
- The design ensures excellent strength and stability.
- A visor for extremely harsh working environments.
- Designed to be combined with a safety helmet.

Steel mesh:  $\varnothing 0.3$  1.8 x 1.8 mm

Light reduction: 35%

Weight: 90 g.



### V4B/V4BK

- Made of black polyamide with a matte surface.
- The material makes the visor very lightweight and non-conductive – a necessity in some environments.
- Designed to be combined with a safety helmet.

Polyamide mesh:  $\varnothing 0.3$  1.0 x 1.0 mm

Light reduction: 45%

Weight: 70 g.



### V4C/V4CK

- Made of stainless steel with a matte surface.
- Uniquely low light reduction, thanks to the rectangular grid providing excellent protection from flying chips and splinters.
- Excellent stability, even after long use.
- Designed to be combined with a safety helmet.

Stainless steel mesh:  $\varnothing 0.24$  1.8 x 2.5 mm

Light reduction: 25%

Weight: 80 g.



### V4J SV/V4JK SV

- Patented mesh visor of etched stainless steel with a matte surface.
- Maximum visibility with no obstructions in the field of vision, so you can work freely with added protection from sawdust.
- Optimal mesh design for enhanced stability and protection.
- Designed to be combined with a safety helmet.

Etched stainless steel mesh: 0.15 mm

Light reduction, min: 18%

Light reduction, max: 40%

Weight: 80 g.









## CLEAR VISOR

The clear visor provides effective splash protection from the front and side, while the shield and the angle of the visor minimise reflections that blind the wearer. Our cellulose acetate visor is anti-fog treated on both sides for maximum visibility.

The polycarbonate visor is extremely impact and scratch resistant, and comes in a light-filtering version and a di-electric version that protects against electric arcs.

Tested and approved according to European standard EN 166.

(See the overview on page 24). The visor meets the requirements for low-energy impact protective shields.

### V2A

- Colourless transparent visor.
- Made of cellulose acetate, which is highly resistant to chemicals.
- The visor has good optical properties and is fog treated on both sides for maximum visibility.
- Designed to be combined with a safety helmet.

Material: Anti-fog cellulose acetate

Temperature range:  $-40^{\circ}\text{C}$ – $+100^{\circ}\text{C}$

Thickness: 1 mm

Weight: 120 g



### V2C

- Extremely impact-resistant colourless transparent visor.
- The material is high-quality polycarbonate, which is highly impact and scratch resistant.
- Lets through 90% of the light – better than window glass.
- Designed to be combined with a safety helmet.

Material: Polycarbonate

Temperature range:  $-40^{\circ}\text{C}$ – $+130^{\circ}\text{C}$

Thickness: 1 mm

Weight: 110 g



### V4D/V4DK

- Colourless visor.
- Made of cellulose acetate, which is highly resistant to chemicals.
- The visor has good optical properties and is fog treated on both sides for maximum visibility.
- Designed to be combined with a safety helmet.

Material: Anti-fog cellulose acetate

Temperature range:  $-40^{\circ}\text{C}$ – $+100^{\circ}\text{C}$

Thickness: 1 mm

Weight: 120 g



## CLEAR VISOR

### V4E/V4EK

- Green polycarbonate visor.
- Made of polycarbonate for the best possible impact and scratch resistance.
- Ideal for use in gas soldering and in smelting plants.
- Designed to be combined with a safety helmet.

Material: Polycarbonate, green

Light reduction: 70%

Temperature range:  $-40^{\circ}\text{C}$ — $+130^{\circ}\text{C}$

Thickness: 1 mm

Weight: 110 g

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### V4F/V4FK

- Extremely impact-resistant colourless visor.
- The material is high-quality polycarbonate, which is highly impact and scratch resistant.
- Designed to be combined with a safety helmet.

Material: Polycarbonate

Temperature range:  $-40^{\circ}\text{C}$ — $+130^{\circ}\text{C}$

Thickness: 1 mm

Weight: 110 g

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### V4H/V4HK

- Extremely impact resistant visor, anti-fog treated.
- The material is extra-thick polycarbonate, which is highly impact and scratch resistant.
- Designed to be combined with a safety helmet.
- Approved protection against short-circuit electric arcs.

Material: Polycarbonate

Temperature range:  $-40^{\circ}\text{C}$ — $+130^{\circ}\text{C}$

Thickness: 1.2 mm

Weight: 120 g

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### V4K

- Like the V4HK, but a larger model, giving a greater area to protect against splashes, flying particles etc.
- Designed to be combined with a safety helmet.

Material: Polycarbonate

Temperature range:  $-40^{\circ}\text{C}$ — $+130^{\circ}\text{C}$

Thickness: 1.2 mm


Weight: 180 g



## TUFFMASTER H4 VISOR ATTACHMENT



The durable thermoplastic visor attachment is impact resistant in a wide range of temperatures. In addition to the easy pinlock closure on the plastic headband, the H4 has an easy visor-replacement system and a head strap with five positions for additional support and comfort.


Product code	Colour
82500 - 00000CP	

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## TUFFMASTER H8 VISOR ATTACHMENT



The same visor attachment as the H4, but with a precision locking device on the head strap for a comfortable, close fit.

Product code	Colour
82501 - 00000CP	

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## TUFFMASTER H24M HELMET CARRIER



Aluminium / Composite helmet carrier to fit on the brims of almost all kind of helmets.

Provide protection against leakage, liquid splashes and impact over a wide range of temperatures.

Product code	Colour
TBD	



Tuffmaster H4 headgear (82500-00000CP) & polycarbonate visor WP96 (82701-00000CP)



## PANTALLA WP-SERIES



2 mm thick, clear polycarbonate visor with dimensions 230 x 370 mm. Gives perfect protection against impacts (heavy mechanical work), fluids and heat.

The shield goes inside the attachment for extra support.

Product	Product code	Visor type	Coating	Filter
WP96	82701 - 00000CP	PK – clear	-	UV
WP98	71340 - 00000CP	Acetate – Clear	-	UV
WP99	71341 - 00000CP	Acetate – Clear	Hardium +	UV

**WP96:** 2 mm clear polycarbonate visor (230 x 370 mm)

Protects against hard impacts and fluid splashes.

**WP98:** 2 mm clear acetate visor (230 x 370 mm)

Protects against impacts, fluid and chemical splashes.

**WP99:** 1.5 mm clear anti-fog acetate visor (230 x 370 mm)

Protects against impacts, fluid and chemical splashes.

Perfect in hot environments (anti-fog treated).

## VISOR WP96 PC, T-N-WEAR



Clear polycarbonate visor with 7 layered Mylar strips. Fold up the tabs on the strips one at a time for easy removal. Height-adjustable.

The fully equipped T-N-Wear visor offers excellent visibility (perfect for painting) and is heat, chemical and scratch resistant.



Product	Product code	Visor type	Coating	Filter
WP96 T-N-W	82545 - 00000	PK - Clear	-	UV

82791-00000 : 2 x 7 extra T-N-Wear Mylar strips for the WP96

## VISOR WP96M



Wraparound mesh visor for use in hot environments (230 x 370 mm). Specially designed to protect the face in conditions where maximum ventilation is a must (foundries, etc).

Adapted to EN 1731.

**Product code**

82544-00000

## VISOR WP96 WELDING



2 mm polycarbonate visor that protects against UV, IR and bright flares in welding. Comes in colour tones 3.0 and 5.0 (size 230 x 370 mm).

Product	Product code	Visor type	Coating	Filter
WP96 IR 3.0	82546-00000	PC - IR 3.0	Hardium	Svetsning
WP96 IR 5.0	82547-00000	PC - IR 5.0	Hardium	Svetsning

82547 - 00000

## FACTS AND FIGURES

Product code	Material		Weight	Temp. Range (C)	CEn/ Standard	Marking / Class
Helmets & Headgear	Shell	Sweat/head-band				
G2000C **	ABS	Synthetic	340 g	-30° - +50° C	EN397	-30°, LD, MM,
G2000D **	ABS	Leather	340 g	-30° - +50° C	EN397	
G2001C **	ABS	Synthetic	340 g	-30° - +50° C	EN397	-30°, LD, MM, 440 vac
G2001D **	ABS	Leather	340 g	-30° - +50° C	EN397	
G2001C ** 1000V	ABS	Synthetic	340 g	-30° - +50° C	EN397	-30°, LD, MM, 440 vac, Marking according to EN 50365
G2001D ** 1000V	ABS	Leather	340 g	-30° - +50° C	EN397	
G3000C **	ABS	Synthetic	310 g	-30° - +50° C	EN397	-30°, MM
G3000D **	ABS	Leather	310 g	-30° - +50° C	EN397	
G3001C **	ABS	Synthetic	310 g	-30° - +50° C	EN397	-30°, MM, 440 vac
G3001D **	ABS	Leather	310 g	-30° - +50° C	EN397	
G3001C ** 1000V	ABS	Synthetic	310 g	-30° - +50° C	EN397	-30°, MM, 440 vac, marking according to EN 50365
G3001D ** 1000V	ABS	Leather	310 g	-30° - +50° C	EN397	
G3000C-10 **	ABS	Synthetic	330 g	-30° - +50° C	EN397	-30°, MM
G3000D-10 **	ABS	Leather	330 g	-30° - +50° C	EN397	
G22C **	ABS	Synthetic	310 g	-30° - +50° C	EN397	-30°, MM, LD
82500-00000CP	Termoplast	Synthetic	190 g	- +90° C	EN166	AOS 3. 9. B
82501-00000CP	Termoplast	Synthetic	220 g	- +90° C	EN166	AOS 3. 9. B

Visor	Net/Clear	Material & Treatment	VLT (Visible light transmittance)	Thickness	Size mm (w x h), incl. frame if applicable	CEn/a Standard	Marking / Class
Visor & Eyewear							
82701-00000CP	Clear	PC	92%	2.0 mm	370 x 230	EN166	AOS 1. B. 9
71340-00000CP	Clear	CA	92%	2.0 mm	370 x 230	EN166	AOS 1. F
71341-00000CP	Clear	CA Hardium + (Antifog)	92%	1.5 mm	370 x 230	EN166	AOS 1. F
82544-00000	Net	Steel mesh	n/a	n/a	370 x 230	EN1731	AOS EN1731 F
82545-00000	Clear	PC	82%	1.5 mm	370 x 230	EN166	AOS 1. B. 9
82791-00000	2 x 7 T-N wear mylar strips for the WP96						
82546-00000	Clear	PC Hardium	15%	2.0 mm	370 x 230	EN166	3. AOS 1. F
82547-00000	Clear	PC Hardium	2%	2.0 mm	370 x 230	EN166	5. AOS 1. F
V6B	Grey	PC Antifog Anti scratch	22%	2.0 mm	n/a	EN166	Link: F Lens: 5-3,1 AOS 1F
V6C	Amber	PC Antifog Anti scratch	87%	2.0 mm	n/a	EN166	Link: F Lens: 2-1,2 AOS 1F
V6E	Clear	PC Antifog Anti scratch	92%	2.0 mm	n/a	EN166	Link: F Lens: 2-1,2 AOS 1F
71360-00007	Clear	PC & Foam DX Antifog	92%		n/a		2C-1,2. AOS. 1. BT . 9

Marking / Explanation	Field of use	Spare parts/Accessories	Colours
			RAL NCS
"-30°" Low temperature, "LD" Lateral Deformation, "MM" Molten Metal	Industry, construction, when lateral strengt is required, forestry	GLF - Lamp and cable holder GLF-B - Holder for safety glasses GH2 - Chinstrap V6* - Integrated eyewear	BB Blue 5015 2070-B GP Green 6029 3070-G10Y GT Grey 7001 3502-B GU Yellow 1018 0080-Y10R
"-30°" Low temperature, "LD" Lateral Deformation, "MM" Molten Metal, "440 vac" Electrical insulation	Industry, electrical work, when lateral strengt is required	HYG3 - Sweatband plastic (standard) HYG4 - Sweatbnd leather G2E - Band for six point lining GR3C - Rainshield	OR Orange 2004 0090-Y60R RD Red 3000 1090-R VI White 9010 0502-Y
"-30°" Low temperature, "LD" Lateral Deformation, "MM" Molten Metal, "440 vac" Electrical insulation, "EN50365" For use at low voltage installations	Industry, electrical work, when lateral strengt is required		
"-30°" Low temperature, "MM" Molten Metal	Forestry, industry, construction	GH1 - Chinstrap V6* - Integrated eyewear HYG3 - Sweatband plastic (standard)	BB Blue 5015 2070-B GP Green 6029 3070-G10Y GT Grey 7001 3502-B GU Yellow 1018 0080-Y10R
"-30°" Low temperature, "MM" Molten Metal, "440 vac" Electrical insulation	Industry, electrical work	HYG4 - Sweatbnd leather G2E - Band for six point lining GR3C - Rainshield	OR Orange 2004 0090-Y60R RD Red 3000 1090-R VI White 9010 0502-Y
"-30°" Low temperature, "MM" Molten Metal, "440 vac" Electrical insulation, "EN50365" For use at low voltage installations	Industry, electrical work	Fahrenheit - goggles G2C G2D	GB Hi-Viz – 0070-G60Y
"-30°" Low temperature, "MM" Molten Metal	When good ventilation and lamp-attachment are required		
"-30°" Low temperature, "MM" Molten Metal, "LD" Lateral deformation	Forestry, construction	See G3000 apart from Fahrenheit	GU Yellow 1018 0080-Y10R OR Orange 2004 0090-Y60R VI White 9010 0502-Y
"3" Protection against liquids (droplets or splashes) "B" Requiremt for protection against highn/aspeed particles n/a Medium Energy Impact ("B" = 6 mm steel ball (approx. 0,83 g) & 120 m/s) "9" Protection against Molten Metals and Hot Solids	Mechanical work, chemical work, metalurgie, welding		

Marking / Explanation	Field of use
"1" Optical class for light refraction (1, 2 or 3, where 1 is the best level)	Mechanical work
"1" Optical class for light refraction (1, 2 or 3, where 1 is the best level) "F" Requiremt for protection against highn/aspeed particles n/a Low energy ("F" = 6 mm steel ball (ap	Mechanical and chemical work
Low energy ("F" = 6 mm steel ball (approx. 0,83 g) & 45 m/s)	Furnace
"1" Optical class for light refraction (1, 2 or 3, where 1 is the best level)	Mechanical and chemical work
"3" & "5" Code for antin/adazzle filter w/o infran/ared specification ("3" = Ultraviolet filter with good colour recognition) "5" = Sunglare filter without infrared specification)	Welding
Link: Low energy ("F" = 6 mm steel ball (approx. 0,83 g) & 45 m/s) Lens: "5" Sunglare filter without infrared specification "3,1" Shade number, dark grey, dark bonze or mirror	Mechanical and outdoor work
Link: Low energy ("F" = 6 mm steel ball (approx. 0,83 g) & 45 m/s) Lens: "2" Ultraviolett filter, good colour recognition.	Mechanical work
"2C-1.2" Ultraviolett filter, good colour recognition "1" Optical class for light refraction (1, 2 or 3, where 1 is the best level)	Mechanical and outdoor work



Visor	Type	Material*	Light red.%	Anti fog	Thickness	Size mm (w x h), incl.frame if applicable	Wheight	Temp. Range (C)	CE-Standard	Marking / Class
V2A	Clear	CA	10	Yes	1.0 mm	310 x 21 0	120 g	(-40) to (+100)	EN166	1F
V4D/V4DK	Clear	CA	10	Yes	1.0 mm	320 x 155	120 g	(-40) to (+100)	EN166	2F
V40D	Clear	CA	10	Yes	1.0 mm	320 x 155	140 g	(-40) to (+100)	EN166	2F
V4E/V4EK	Green	PC	70		1.0 mm	320 x 155	110 g	(-40) to (+130)	EN166	5 - 2F
V40E	Green	PC	70		1.0 mm	320 x 155	130 g	(-40) to (+130)	EN166	5 - 2F
V2C	Clear	PC	10		1.0 mm	310 x 21 0	110 g	(-40) to (+130)	EN166	1F
V4F/V4FK	Clear	PC	10		1.0 mm	320 x 155	110 g	(-40) to (+130)	EN166	1F
V40F	Clear	PC	10		1.0 mm	320 x 155	130 g	(-40) to (+130)	EN166	1F
V4H/V4HK	Clear	PC	10		1.2 mm	320 x 155	120 g	(-40) to (+130)	EN166	3 - 1, 2 8 9 1F
V4K	Clear	PC	10		1.2 mm	455 x 247	180 g	(-40) to (+130)	EN166	3 - 1, 2 8 9 1F
Visor	Type	Material*	Light red.%	Mesh size	Thickness	Size mm (w x h), incl. frame if applicable	Wheight	Temp. Range (C)	CE-Standard	Marking / Class
V1A	Net	Flat painted steel mesh	35	1.8x1.8 mm		280 x 160	75 g	n/a	EN1731	S
V4A/V4AK	Net		35	1.8x1.8 mm		330 x 155	90 g	n/a	EN1731	S
V40A	Net		35	1.8x1.8 mm		330 x 155	110 g	n/a	EN1731	S
V1B	Net	Flat, black polyamide mesh	45	1.0x1.0 mm		280 x 160	65 g	n/a	EN1731	S
V4B/V4BK	Net		45	1.0x1.0 mm		330 x 155	70 g	n/a	EN1731	S
V1C	Net	Flat painted stainless steel mesh	25	1.8x2.5 mm		280 x 160	65 g	n/a	EN1731	S
V4C/V4CK	Net		25	1.8x2.5 mm		330 x 155	80 g	n/a	EN1731	S
V40C	Net		25	1.8x2.5 mm		330 x 155	115 g	n/a	EN1731	S
V4J SV/ V4JK SV	Net (et- ched)	Etched flat painted stain- less steel	18 / 40	n/a	0.15 mm	330 x 155	80 g	n/a	EN1731	S
V40J SV	Net (et- ched)		18 / 40	n/a	0.15 mm	330 x 155	115 g	n/a	EN1731	S

\*CA Cellulose acetate: chemical resistant and antifog

\*PC Polycarbonate: scratch and impact resistant

Marking / Explanation	Field of use	Spare parts
"1" Optical class for light refraction (1, 2 or 3, where 1 is the best level) "F" Requirement for protection against high-speed particles - Low energy ("F" = 6 mm steel ball ( 0,83 g) & 45 m/s)	Work where the user risks to be exposed to solid particles projectiles (for example metal, wood) (F-marking). Work with chemicals.	-
"2" Optical class for light refraction (1, 2 or 3, where 1 is the best level) "F" Requirement for protection against high-speed particles - Low energy ("F" = 6 mm steel ball ( 0,83 g) & 45 m/s)		V43 alt. V46 visorholder V412 linkage kit 4D spare screen
		V431 visorholder V413 linkage kit 4D spare screen
"5" Code for anti-dazzle filter w/o infra-red specification ("5" = Sunglare filter without infrared specification) "2" Optical class for light refraction (1, 2 or 3, where 1 is the best level) "F" Requirement for protection against high-speed particles - Low energy ("F" = 6 mm steel ball ( 0,83 g) & 45 m/s)	For gas soldering and at furnace	V43 alt. V46 visorholder V412 linkage kit 4E spare screen
		V431 visorholder V413 linkage kit 4E spare screen
"1" Optical class for light refraction ((1, 2 or 3, where 1 is the best level) ) "F" Requirement for protection against high-speed particles - Low energy ("F" = 6 mm steel ball ( 0,83 g) & 45 m/s)	Excellent resistance against scratches and impacts makes this visor perfect for grinding and cutting jobs	-
		V43 alt. V46 visorholder V412 linkage kit 4F spare screen
		V431 visorholder V413 linkage kit 4F spare screen
"3-1.2" Ultraviolet filter, good colour recognition. "8" Protection against Short Circuit Electric Arc. "9" Protection against Molten Metals and Hot Solids "1" Optical class for light refraction ((1, 2 or 3, where 1 is the best level) "F" Requirement for protection against high-speed particles - Low energy ("F" = 6 mm steel ball (0,83 g) & 45 m/s)	Electrical work, work where the user is exposed to molten metal splashes and hot solids	V43 alt. V46 visorholder V412 linkage kit 4H spare screen
	See V4H/V4HK. An extra wide protection giving the user a full face protection but also less mobility	V46 visorholder V412 linkage kit 4K spare screen
Marking / Explanation	Field of use	Spare parts
"S" Mechanical requirements - High strength	Forestry & gardening	-
		V43 alt. V46 visorholder V412 linkage kit 4A spare screen
		V431 visorholder V413 linkage kit 4A spare screen
"S" Mechanical requirements - High strength	Forestry, gardening & electrical work	-
		V43 alt. V46 visorholder V412 linkage kit 4B spare screen
"S" Mechanical requirements - High strength	Forestry & gardening	-
		V43 alt. V46 visorholder V412 linkage kit 4C spare screen
		V431 visorholder V413 linkage kit 4C spare screen
"S" Mechanical requirements - High strength	Forestry & gardening	V43 alt. V46 visorholder V412 linkage kit 4J SV spare screen
		V431 visorholder V413 linkage kit 4J SV spare screen

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