

EU Type Examination Certificate

Holds Certificate Number: CE 712334

In respect of:

Face and Eye Protection to EN 166:2001, EN 169:2002, EN 170:2002, EN 175:1997 and EN 1731:2006
See continuation sheets for details.

on the basis that BSI carried out the relevant Type Examination procedures under the requirements with the Regulation (EU) 2016/425 of the European Parliament and Council relating to Personal Protective Equipment Regulation (PPE) Annex V (Module B) and meets the relevant health and safety requirements specified in Annex II

For and on behalf of BSI, a Notified
Body for the above Regulation
(Notified Body Number 2797):



Denelise L'Ecluse, Managing Director Assurance - Continental
Europe

First Issued: 2019-09-09
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EU Type Examination Certificate

No. CE 712334

Product Details

Product type:	Personal eye protection – Safety goggles
Models:	SE1110
Technical Specifications:	Harmonized European Standard EN 166:2001.
EN 166 Classification:	Optical Class 1 Protection against high speed particles, medium energy impact, symbol B Protection against droplets of liquids, symbol 3

Basic description

Body/Frame:	PolyVinyl Chloride (PVC)
Lens:	Polycarbonate (PC)
Nose Bridge:	PolyVinyl Chloride (PVC)
Headband:	Elastic
Ventilation Features:	4 plastic indirect vents

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EU Type Examination Certificate

No. CE 712334

Product Details

Product type:	Personal eye protection – Safety goggles
Models:	SE11201
Technical Specifications:	Harmonized European Standard EN 166:2001.
EN 166 Classification:	Optical Class 1 Protection against high speed particles, medium energy impact, symbol B Protection against droplets of liquids, symbol 3

Basic description

Body/Frame:	PolyVinyl Chloride (PVC)
Lens:	Polycarbonate (PC)
Nose Bridge:	PolyVinyl Chloride (PVC)
Headband:	Elastic
Ventilation Features:	4 open vent areas

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EU Type Examination Certificate

No. CE 712334

Product Details

Product type: Personal eye protection – Safety goggles

Models: SE1126, SE1117 and SE1116

Technical Specifications: Harmonized European Standard EN 166:2001.

EN 166 Classification:

- SE1126:** Optical Class 1
Protection against high speed particles, medium energy impact, symbol B
Protection against droplets of liquids, symbol 3
- SE1117:** Optical Class 1
Protection against high speed particles, medium energy impact, symbol B
Protection against droplets of liquids, symbol 3
Resistance against fogging, symbol N
- SE1116:** Optical Class 1
Protection against high speed particles, medium energy impact, symbol B
Protection against droplets of liquids, symbol 3

Basic description (items common to all models)

- Body/Frame:** PolyVinyl Chloride (PVC)
- Lens:** Polycarbonate (PC)
- Nose Bridge:** PolyVinyl Chloride (PVC)
- Headband:** Elastic

Ventilation Features

- SE1126:** 4 open vent areas
- SE1117:** 4 plastic indirect vents
- SE1116:** 4 plastic indirect vents

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Product Details

Product type:	Personal eye protection – Safety goggles
Models:	SE1112
Technical Specifications:	Harmonized European Standard EN 166:2001.
EN 166 Classification:	Optical Class 1 Protection against high speed particles, medium energy impact, symbol B Protection against droplets of liquids, symbol 3

Basic description

Body/Frame:	PolyVinyl Chloride (PVC)
Lens:	Polycarbonate (PC)
Nose Bridge:	PolyVinyl Chloride (PVC)
Headband:	Elastic
Ventilation Features:	4 indirect vents

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Product Details

Product type:	Personal eye protection – Safety goggles
Models:	SE11202
Technical Specifications:	Harmonized European Standard EN 166:2001.
EN 166 Classification:	Optical Class 1 Protection against high speed particles, medium energy impact, symbol B

Basic description

Body/Frame:	PolyVinyl Chloride (PVC)
Lens:	Polycarbonate (PC)
Nose Bridge:	PolyVinyl Chloride (PVC)
Headband:	Elastic
Ventilation Features	4 open vent areas

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EU Type Examination Certificate

No. CE 712334

Product Details

Product type: Personal eye protection – Safety goggles

Models: **SE1128**

Technical Specifications: Harmonized European Standard EN 166:2001.

EN 166 Classification: Optical Class 1
Protection against high speed particles, medium energy impact, symbol B
Protection against droplets of liquids, symbol 3
Protection against large dust particles, symbol 4

Basic description

Body/Frame: PolyVinyl Chloride (PVC)

Lens: Polycarbonate (PC)

Nose Bridge: PolyVinyl Chloride (PVC)

Headband: Elastic

Ventilation Features: 1 indirect vent system on the top
2 direct vented areas

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Product Details

Product type: Personal eye protection – Safety goggles

Models: **SE11281**

Technical Specifications: Harmonized European Standard EN 166:2001.

EN 166 Classification: Optical Class 1
Protection against high speed particles, medium energy impact, symbol B
Resistance against fogging, symbol N.
Protection against droplets of liquids, symbol 3
Protection against large dust particles, symbol 4

EN 170:2002 Ultraviolet filter: 2-1,2

Basic description

Body/Frame: PolyVinyl Chloride (PVC)

Lens: Polycarbonate (PC)

Nose Bridge: PolyVinyl Chloride (PVC)

Headband: Elastic

Ventilation Features: 1 indirect vent system on the top
2 direct vented areas

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EU Type Examination Certificate

No. CE 712334

Product Details

Product type: Personal eye protection – Safety glasses

Models: SE21301

Product Description: Available in 3 variants: Clear, yellow and Grey

Technical Specifications: Harmonized European Standard EN 166:2001.

EN 166 Classification: Optical Class 1
Protection against high speed particles, low energy impact, symbol F

EN 170:2002 Ultraviolet filter: 2-1,2 (Yellow Lens)

EN 172:1994 Sunglare filter without infrared specification: 5-3,1 (Grey Lens)

Basic description

Body/Frame: Polycarbonate (PC)

Lens: Polycarbonate (PC)

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EU Type Examination Certificate

No. CE 712334

Product Details

Product type: Personal eye protection – Safety glasses

Models: **SE21482**

Product Description: Available in 3 variants: Clear, yellow and Grey

Technical Specifications: Harmonized European Standard EN 166:2001.

EN 166 Classification: Optical Class 1
Protection against high speed particles, low energy impact, symbol F

EN 170:2002 Ultraviolet filter: 2-1,2 (Yellow Lens)

EN 172:1994 Sunglare filter without infrared specification: 5-3,1 (Grey Lens)

Basic description

Body/Frame: Polycarbonate (PC)

Lens: Polycarbonate (PC)

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Product Details

Product type:	Personal eye protection – Safety glasses
Models:	SE21601
Product Description:	Single unit, available in 3 variants: Clear, yellow and Grey
Technical Specifications:	Harmonized European Standard EN 166:2001.
EN 166 Classification:	Optical Class 1 Protection against high speed particles, low energy impact, symbol F
EN 170:2002 Ultraviolet filter:	2-1,2 (Yellow Lens)
EN 172:1994 Sunglare filter without infrared specification:	5-3,1 (Grey Lens)

Basic description

Body/Frame:	Polycarbonate (PC)
Lens:	Polycarbonate (PC)

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Product Details

Product type:	Personal eye protection – Safety glasses
Models:	SE21722
Product Description:	Available in 3 variants: Clear, yellow and Grey
Technical Specifications:	Harmonized European Standard EN 166:2001.
EN 166 Classification:	Optical Class 1 Protection against high speed particles, low energy impact, symbol F
EN 170:2002 Ultraviolet filter:	2-1,2 (Yellow Lens)
EN 172:1994 Sunglare filter without infrared specification:	5-3,1 (Grey Lens)
Basic description	
Body/Frame:	Polyamide (PA)
Lens:	Polycarbonate (PC)

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Product Details

Product type: Personal eye protection – Safety glasses

Models: **SE21723**

Product Description: Available in 3 variants: Clear, yellow and Grey

Technical Specifications: Harmonized European Standard EN 166:2001.

EN 166 Classification: Optical Class 1
Protection against high speed particles, low energy impact, symbol F

EN 170:2002 Ultraviolet filter: 2-1,2 (Yellow Lens)

EN 172:1994 Sunglare filter without infrared specification: 5-3,1 (Grey Lens)

Basic description

Body/Frame: Polyamide (PA)

Lens: Polycarbonate (PC)

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Product Details

Product type:	Personal eye protection – Safety glasses
Models:	SE21861
Product Description:	Available in 3 variants: Clear, yellow and Grey
Technical Specifications:	Harmonized European Standard EN 166:2001.
EN 166 Classification:	Optical Class 1 Protection against high speed particles, low energy impact, symbol F
EN 170:2002 Ultraviolet filter:	2-1,2 (Yellow Lens)
EN 172:1994 Sunglare filter without infrared specification:	5-3,1 (Grey Lens)
Basic description	
Body/Frame:	Polyamide (PA)
Lens:	Polycarbonate (PC)

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Product Details

Product type:	Personal eye protection – Safety glasses
Models:	SE23921
Product Description:	Available in 3 variants: Clear, yellow and Grey
Technical Specifications:	Harmonized European Standard EN 166:2001.
EN 166 Classification:	Optical Class 1 Protection against high speed particles, low energy impact, symbol F
EN 170:2002 Ultraviolet filter:	2-1,2 (Yellow Lens)
EN 172:1994 Sunglare filter without infrared specification:	5-3,1 (Grey Lens)
Basic description	
Body/Frame:	Polycarbonate (PC)
Lens:	Polycarbonate (PC)

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Product Details

Product type:	Personal eye protection – Safety goggles
Models:	SE1120
Technical Specifications:	Harmonized European Standard EN 166:2001.
EN 166 Classification:	Optical Class 1 Protection against high speed particles, low energy impact, symbol F

Basic description

Body/Frame:	PolyVinyl Chloride (PVC)
Lens:	Polycarbonate (PC)
Nose Bridge:	PolyVinyl Chloride (PVC)
Headband:	Elastic
Ventilation Features:	Direct vents

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Product Details

Product type:	Personal eye protection – Welding goggles
Models:	SE1180
Technical Specifications:	Harmonized European Standard EN 166:2001.
EN 166 Classification:	Optical Class 1
Technical Specifications:	Harmonized European Standard EN 175:1997.
EN 175 Classification:	EN 175:1997 (when fitted with EN 169 scale 5 filter lenses) Protection against high speed particles, low energy impact, symbol F

Basic description

Body/Frame:	Acrylonitrile Butadiene Styrene (ABS)
Lens:	Polycarbonate(PC), dark green glass, dark green PC
Nose Bridge:	PolyVinyl Chloride (PVC) tube
Headband:	Elastic
Ventilation Features:	2 plastic indirect vents

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Product Details

Product type:	Personal eye protection – Welding goggles
Models:	SE1140
Technical Specifications:	Harmonized European Standard EN 166:2001.
EN 166 Classification:	Optical Class 1
Technical Specifications:	Harmonized European Standard EN 175:1997.
EN 175 Classification:	EN 175:1997 (when fitted with EN 169 scale 5 filter lenses) Protection against high speed particles, Low energy impact, symbol F

Basic description

Body/Frame:	PolyVinyl Chloride (PVC)
Lens:	Polycarbonate (PC) and dark green glass
Headband:	Elastic
Ventilation Features:	6 plastic indirect vents

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No. CE 712334

Product Details

Product type:	Personal eye protection – Welding goggles
Models:	SE1143
Technical Specifications:	Harmonized European Standard EN 166:2001.
EN 166 Classification:	Optical Class 1
Technical Specifications:	Harmonized European Standard EN 175:1997.
EN 175 Classification:	EN 175:1997 (when fitted with EN 169 scale 5 filter lenses) Protection against high speed particles, Low energy impact, symbol F

Basic description

Body/Frame:	PolyVinyl Chloride (PVC)
Lens:	Polycarbonate(PC) and dark green glass
Headband:	Elastic
Ventilation Features:	3 indirect vents

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EU Type Examination Certificate

No. CE 712334

Product Details

Product type:	Personal eye protection – Welding goggles
Models:	SE1142
Technical Specifications:	Harmonized European Standard EN 166:2001.
EN 166 Classification:	Optical Class 1
Technical Specifications:	Harmonized European Standard EN 175:1997.
EN 175 Classification:	EN 175:1997 (when fitted with EN 169 scale 5 filter lenses) Protection against high speed particles, Low energy impact, symbol F

Basic description

Body/Frame:	PolyVinyl Chloride (PVC)
Lens:	Polycarbonate (PC) and dark green glass
Headband:	Elastic
Ventilation Features:	3 indirect vents

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No. CE 712334

Product Details

Product type:	Personal eye protection – Welding goggles
Models:	SE1152
Technical Specifications:	Harmonized European Standard EN 166:2001.
EN 166 Classification:	Optical Class 1
Technical Specifications:	Harmonized European Standard EN 175:1997.
EN 175 Classification:	EN 175:1997 (when fitted with EN 169 scale 5 filter lenses) Protection against high speed particles, Low energy impact, symbol F

Basic description

Body/Frame:	PolyVinyl Chloride (PVC)
Lens:	Polycarbonate (PC) and dark green glass
Nose Bridge:	PolyVinyl Chloride (PVC)
Headband:	Elastic
Ventilation Features:	4 indirect vents

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Product Details

Product type:	Personal eye protection – Welding goggles
Models:	SE1132
Technical Specifications:	Harmonized European Standard EN 166:2001.
EN 166 Classification:	Optical Class 1
Technical Specifications:	Harmonized European Standard EN 175:1997.
EN 175 Classification:	EN 175:1997 (when fitted with EN 169 scale 5 filter lenses) Protection against high speed particles, Medium energy impact, symbol B

Basic description

Body/Frame:	PolyVinyl Chloride (PVC)
Lens:	Polycarbonate (PC)
Headband:	Elastic
Ventilation Features:	1 indirect vent system on the top 2 direct vented areas

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Product Details

Product type:	Personal eye protection – Welding goggles
Models:	SE1150
Technical Specifications:	Harmonized European Standard EN 166:2001.
EN 166 Classification:	Optical Class 1
Technical Specifications:	Harmonized European Standard EN 175:1997.
EN 175 Classification:	EN 175:1997 (when fitted with EN 169 scale 5 filter lenses) Protection against high speed particles, Low energy impact, symbol F

Basic description

Body/Frame:	PolyVinyl Chloride (PVC)
Lens:	Polycarbonate (PC) and dark green glass
Headband:	Elastic
Ventilation Features:	4 plastic indirect vents

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Product Details

Product type:	Personal eye protection – Handled welding helmet
Models:	SE2736
Technical Specifications:	Harmonized European Standard EN 166:2001.
EN 166 Classification:	Optical Class 1 Protection against high speed particles, low energy impact, symbol F
Technical Specifications:	Harmonized European Standard EN 175:1997.
EN 175 Classification:	EN 175:1997 (when fitted with EN 169 scale 11 filter lenses) Protection against high speed particles
Basic description	
Body/Frame:	Polypropylene (PP)
Lens:	Polycarbonate (PC) and dark green glass

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Product Details

Product type:	Personal eye protection – Handled welding helmet
Models:	SE2737
Technical Specifications:	Harmonized European Standard EN 166:2001.
EN 166 Classification:	Optical Class 1 Protection against high speed particles, low energy impact, symbol F
Technical Specifications:	Harmonized European Standard EN 175:1997.
EN 175 Classification:	EN 175:1997 (when fitted with EN 169 scale 11 filter lenses) Protection against high speed particles
Basic description	
Body/Frame:	Polypropylene (PP)
Lens:	Polycarbonate (PC) and dark green glass

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EU Type Examination Certificate

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Product Details

Product type:	Personal eye protection – Welding helmet for safety helmet
Models:	SE2741
Technical Specifications:	Harmonized European Standard EN 166:2001.
EN 166 Classification:	Optical Class 1 Protection against high speed particles, low energy impact, symbol F
Technical Specifications:	Harmonized European Standard EN 175:1997.
EN 175 Classification:	EN 175:1997 (when fitted with EN 169 scale 11 filter lenses) Protection against high speed particles
Basic description	
Body/Frame:	Polypropylene (PP)
Lens:	Polycarbonate (PC) and dark green glass

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Product Details

Product type:	Personal eye protection – Welding helmet (+Lens)
Models:	SE2743 (+SE2830)
Technical Specifications:	Harmonized European Standard EN 166:2001.
EN 166 Classification:	Optical Class 1 Protection against high speed particles, low energy impact, symbol F
Technical Specifications:	Harmonized European Standard EN 175:1997.
EN 175 Classification:	EN 175:1997 (when fitted with EN 169 scale 11 filter lenses) Protection against high speed particles
Basic description	
Body/Frame:	Polypropylene (PP)
Lens:	Polycarbonate (PC) and dark green glass
Headband:	Nylon, Polyamide (PA)

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EU Type Examination Certificate

No. CE 712334

Product Details

Product type:	Personal eye protection – Welding helmet (+ Lens)
Models:	SE2744 (+SE2830)
Technical Specifications:	Harmonized European Standard EN 166:2001.
EN 166 Classification:	Optical Class 1 Protection against high speed particles, low energy impact, symbol F
Technical Specifications:	Harmonized European Standard EN 175:1997.
EN 175 Classification:	EN 175:1997 (when fitted with EN 169 scale 11 filter lenses) Protection against high speed particles
Basic description	
Body/Frame:	Polypropylene (PP)
Lens:	Polycarbonate (PC) and dark green glass
Headband:	Nylon, Polyamide (PA)

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Product Details

Product type:	Personal eye protection – Welding helmet (+lens)
Models:	SE2745(+SE2833+SE2835)
Technical Specifications:	Harmonized European Standard EN 166:2001.
EN 166 Classification:	Optical Class 1 Protection against high speed particles, low energy impact, symbol F
Technical Specifications:	Harmonized European Standard EN 175:1997.
EN 175 Classification:	EN 175:1997 (when fitted with EN 169 scale 11 filter lenses) Protection against high speed particles
Basic description	
Body/Frame:	Polypropylene (PP)
Lens:	Polycarbonate (PC)
Headband:	Nylon, Polyamide (PA)

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No. CE 712334

Product Details

Product type:	Personal eye protection – Welding helmet (+lens)
Models:	SE2746(+SE2820)
Technical Specifications:	Harmonized European Standard EN 166:2001.
EN 166 Classification:	Optical Class 1 Protection against high speed particles, low energy impact, symbol F
Technical Specifications:	Harmonized European Standard EN 175:1997.
EN 175 Classification:	EN 175:1997 (when fitted with EN 169 scale 11 filter lenses) Protection against high speed particles
Basic description	
Body/Frame:	Polypropylene (PP)
Lens:	Polycarbonate (PC) and dark green glass
Headband:	Nylon, Polyamide (PA)

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EU Type Examination Certificate

No. CE 712334

Product Details

Product type:	Personal eye protection – Welding helmet
Models:	SE2711
Technical Specifications:	Harmonized European Standard EN 166:2001.
EN 166 Classification:	Optical Class 1 Protection against high speed particles, low energy impact, symbol F
Technical Specifications:	Harmonized European Standard EN 175:1997.
EN 175 Classification:	EN 175:1997 (when fitted with EN 169 scale 11 filter lenses) Protection against high speed particles

Basic description

Body/Frame:	Polypropylene (PP)
Lens:	Polycarbonate (PC) and dark green glass
Headband:	Nylon, Polyamide (PA)

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Effective Date: 2024-09-20
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EU Type Examination Certificate

No. CE 712334

Product Details

Product type:	Personal eye protection – Welding helmet
Models:	SE2713
Technical Specifications:	Harmonized European Standard EN 166:2001.
EN 166 Classifications:	Optical Class 1 Protection against high speed particles, low energy impact, symbol F
Technical Specifications:	Harmonized European Standard EN 175:1997.
EN 175 Classification:	EN 175:1997 (when fitted with EN 169 scale 11 filter lenses) Protection against high speed particles
Basic description	
Body/Frame:	Polypropylene (PP)
Lens:	Polycarbonate (PC) and dark green glass
Headband:	Nylon, Polyamide (PA)

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EU Type Examination Certificate

No. CE 712334

Product Details

Product type:	Personal eye protection – Welding helmet
Models:	SE2723
Technical Specifications:	Harmonized European Standard EN 166:2001.
EN 166 Classification:	Optical Class 1 Increased Robustness, symbol S
Technical Specifications:	Harmonized European Standard EN 175:1997.
EN 175 Classification:	EN 175:1997 (when fitted with EN 169 scale 11 filter lenses)

Basic description

Body/Frame:	Polypropylene (PP)
Lens:	Polycarbonate (PC) and dark green glass
Headband:	Nylon, Polyamide (PA)

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EU Type Examination Certificate

No. CE 712334

Product Details

Product type:	Personal eye protection – Welding helmet (+lens)
Models:	SE2724(+SE2830)
Technical Specifications:	Harmonized European Standard EN 166:2001.
EN 166 Classification:	Optical Class 1 Protection against high speed particles, low energy impact, symbol F
Technical Specifications:	Harmonized European Standard EN 175:1997.
EN 175 Classification:	EN 175:1997 (when fitted with EN 169 scale 11 filter lenses) Protection against high speed particles Water Immersion, symbol W

Basic description

Body/Frame:	Polypropylene (PP)
Lens:	Polycarbonate (PC) and dark green glass
Headband:	Nylon, Polyamide (PA)

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EU Type Examination Certificate

No. CE 712334

Product Details

Product type:	Personal eye protection – Welding helmet
Models:	SE2725
Technical Specifications:	Harmonized European Standard EN 166:2001.
EN 166 Classification:	Optical Class 1 Increased Robustness, symbol S
Technical Specifications:	Harmonized European Standard EN 175:1997.
EN 175 Classification:	EN 175:1997 (when fitted with EN 169 scale 11 filter lenses)

Basic description

Body/Frame:	Polypropylene (PP)
Lens:	Polycarbonate (PC) and dark green glass
Headband:	Nylon, Polyamide (PA)

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Latest Issue: 2024-09-20

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Expiry Date: 2029-09-09

EU Type Examination Certificate

No. CE 712334

Product Details

Product type:	Personal eye protection – Welding helmet (+lens)
Models:	SE2720(+SE2820)
Technical Specifications:	Harmonized European Standard EN 166:2001.
EN 166 Classification:	Optical Class 1 Protection against high speed particles, low energy impact, symbol F
Technical Specifications:	Harmonized European Standard EN 175:1997.
EN 175 Classification:	EN 175:1997 (when fitted with EN 169 scale 11 filter lenses) Protection against high speed particles
Basic description	
Body/Frame:	Polypropylene (PP)
Lens:	Polycarbonate (PC) and dark green glass
Headband:	Nylon, Polyamide (PA)

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EU Type Examination Certificate

No. CE 712334

Product Details

Product type:	Personal eye protection – Faceshield
Models:	SE1790 (visor SE179G)
Technical Specifications:	Harmonized European Standard EN 166:2001.
EN 166 Classification:	Optical Class 1 Protection against high speed particles, low energy impact, symbol F
Basic description	
Body/Frame:	Polyethylene (PE)
Lens:	Polycarbonate (PC)
Headband:	Elastic

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EU Type Examination Certificate

No. CE 712334

Product Details

Product type:	Personal eye protection – Faceshield
Models:	SE1794
Technical Specifications:	Harmonized European Standard EN 166:2001.
EN 166 Classification:	Optical Class 1 Protection against high speed particles, low energy impact, symbol F
Basic description	
Body/Frame:	Acrylonitrile Butadiene Styrene (ABS)
Lens:	Polycarbonate (PC)
Headband:	Rope

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EU Type Examination Certificate

No. CE 712334

Product Details

Product type:	Personal eye protection – Faceshield
Models:	SE1796 (SE179E+SE374R)
Technical Specification:	Harmonized European Standard EN 1731:2006.
EN 1731 Classification:	Protection against high speed particles, low energy impact, symbol F

Basic description

Body/Frame:	Polypropylene (PP)
Lens / Visor:	Polypropylene (PP) and steel mesh
Headband:	Nylon (PA)

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EU Type Examination Certificate

No. CE 712334

Product Details

Product type:	Personal eye protection – Faceshield
Models:	SE3747(SE374A2+SE374B)/ SE37471(SE374A2+SE375D)/ SE3749(SE374A2+SE374J)
Technical Specification:	Harmonized European Standard EN 166:2001.
EN 166 Classification:	Optical Class 1 Protection against high speed particles, medium energy impact, symbol B
Technical Specification:	Harmonized European Standard EN 1731:2006.
EN 1731 Classification:	Protection against high speed particles, low energy impact, symbol F
Basic description	
Body/Frame:	Polypropylene (PP)
Lens / Visor:	Polycarbonate (PC) Polypropylene (PP) and steel mesh
Headband:	Nylon (PA)

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EU Type Examination Certificate

No. CE 712334

Product Details

Product type:	Personal eye protection – Faceshield
Models:	SE3730(SE373A+SE374B)/SE3732(SE373A+SE375D)/ SE3736(SE373A+SE374J)
Technical Specification:	Harmonized European Standard EN 166:2001.
EN 166 Classification:	Optical Class 1 Protection against high speed particles, medium energy impact, symbol B
Technical Specification:	Harmonized European Standard EN 1731:2006.
EN 1731 Classification:	Protection against high speed particles, low energy impact, symbol F
Basic description	
Body/Frame:	Polypropylene (PP)
Lens / Visor:	Polycarbonate (PC) Polypropylene (PP) and steel mesh
Headband:	Spring and rubber tube

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Latest Issue: 2024-09-20

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EU Type Examination Certificate

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Product Details

Product type:	Personal eye protection – Faceshield
Models:	SE17601(SE176B1+SE374B)/SE17602(SE176B1+SE375D)/SE17603(SE176B1+SE374J)
Technical Specification:	Harmonized European Standard EN 166:2001.
EN 166 Classification:	Optical Class 1 Protection against high speed particles, medium energy impact, symbol B
Technical Specification:	Harmonized European Standard EN 1731:2006.
EN 1731 Classification:	Protection against high speed particles, low energy impact, symbol F
Basic description	
Body/Frame:	Polypropylene (PP)
Lens / Visor:	Polycarbonate (PC) Polypropylene (PP) and steel mesh
Headband:	Nylon (PA)

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EU Type Examination Certificate

No. CE 712334

Product Details

Product type:	Personal eye protection – Faceshield
Models:	SE3752(SE375A+SE375D)/SE3754(SE375A+SE374B)/ SE3756(SE375A+SE374J)
Technical Specification:	Harmonized European Standard EN 166:2001.
EN 166 Classification:	Optical Class 1 Protection against high speed particles, medium energy impact, symbol B
Technical Specification:	Harmonized European Standard EN 1731:2006.
EN 1731 Classification:	Protection against high speed particles, low energy impact, symbol F
Basic description	
Body/Frame:	Polypropylene (PP)
Lens / Visor:	Polycarbonate (PC) Polypropylene (PP) and steel mesh
Headband:	Nylon (PA)

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EU Type Examination Certificate

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Product Details

Product type:	Personal eye protection – Faceshield
Models:	SE3742 (SE374A+SE374P)
Technical Specifications:	Harmonized European Standard EN 166:2001.
EN 166 Classification:	Optical Class 1 Protection against high speed particles, low energy impact, symbol F
EN 172:1995 Sunglare:	5-3.1

Basic description

Body/Frame:	Polypropylene (PP)
Lens:	Polycarbonate (PC)
Headband:	Nylon (PA)

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EU Type Examination Certificate

No. CE 712334

Product Details

Product type:	Personal eye protection – Faceshield
Models:	SE3744 (SE374A+SE374F)
Technical Specification:	Harmonized European Standard EN 1731:2006.
EN 1731 Classification:	Increased robustness, symbol S.

Basic description

Body/Frame:	Polypropylene (PP)
Lens:	Polypropylene (PP) and steel mesh
Headband:	Nylon (PA)

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EU Type Examination Certificate

No. CE 712334

Product Details

Product type:	Personal eye protection – Faceshield
Models:	SE3743 (SE374A+SE374C)
Technical Specification:	Harmonized European Standard EN 166:2001.
EN 166 Classification:	Optical Class 1 Protection against high speed particles, low energy impact, symbol F

Basic description

Body/Frame:	Polypropylene (PP)
Lens / Visor:	Polycarbonate (PC)
Headband:	Nylon (PA)

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EU Type Examination Certificate

No. CE 712334

Product Details

Product type:	Personal eye protection – Faceshield
Models:	SE3740(SE374A+SE374B)/SE37401(SE374A+SE375D)/SE3746(SE374A+SE374J)
Technical Specification:	Harmonized European Standard EN 166:2001.
EN 166 Classification:	Optical Class 1 Protection against high speed particles, medium energy impact, symbol B
Technical Specification:	Harmonized European Standard EN 1731:2006.
EN 1731 Classification:	Protection against high speed particles, low energy impact, symbol F
Basic description	
Body/Frame:	Polypropylene (PP)
Lens / Visor:	Polycarbonate (PC) Polypropylene (PP) and steel mesh
Headband:	Nylon (PA)

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EU Type Examination Certificate

No. CE 712334

Product Details

Product type:	Personal eye protection – Faceshield
Models:	SE378J(SE378H+SE374B)/SE378K(SE378H+SE375D)/SE378M(SE378H+SE374J)
Technical Specification:	Harmonized European Standard EN 166:2001.
EN 166 Classification:	Optical Class 1 Protection against high speed particles, medium energy impact, symbol B
Technical Specification:	Harmonized European Standard EN 1731:2006.
EN 1731 Classification:	Protection against high speed particles, low energy impact, symbol F
Basic description	
Body/Frame:	Polypropylene (PP)
Lens / Visor:	Polycarbonate (PC) Polypropylene (PP) and steel mesh

First Issued: 2019-09-09
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Effective Date: 2024-09-20
Expiry Date: 2029-09-09

EU Type Examination Certificate

No. CE 712334

Certificate Administration Details

Products initially approved under BSI certificate number CE 691450.

Certificate Amendments Records

Issue date	Comments	BSI Review Ref.
September 2019 April 2020	First Issue. Addition of 34 models: SE21301, SE21482, SE21601, SE21722, SE21723, SE21861, SE2392,1 SE1180, SE1140 SE1143 SE1142 SE1152, SE1132, SE2736, SE2737, SE2741, SE2743(+SE2830), SE2744(+SE2830), SE2711, SE2713, SE2745(+SE2833+SE2835), SE2746(+SE2820), SE2723, SE2724(+SE2830), SE2725, SE1150, SE2720(+SE2820),SE1120, SE1790(visor SE179G), SE1794, SE1796 (SE179E+SE374R), SE3747(SE374A2+SE374B)/ SE37471(SE374A2+SE375D)/ SE3749(SE374A2+SE374J), SE3730(SE373A+SE374B)/SE3732(SE373A+SE375D)/ SE3736(SE373A+SE374J), SE3754(SE375A+SE374B)/SE3752(SE375A+SE375D)/ SE3756(SE375A+SE374J), SE17601(SE176B1+SE374B)/SE17602(SE176B1+SE375D)/ SE17603(SE176B1+SE374J)	0086:19:9784881 2797:20:3105572
September 2024	Certificate issue – 5-year certificate renewal under PPE regulation (EU) 2016/425	2797:24:30168850

Certification Validity

The Certificate holder is responsible for ensuring that the Notified Body is advised of changes to any aspect of the overall processes utilised in the manufacture of the product, failure to do so could invalidate the Certificate in respect of product manufactured following the introduction of such changes.

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EU Type Examination Certificate

Holds Certificate Number: CE 801187

In respect of:

Industrial Safety Helmets to EN 397:2012+A1:2012, EN 50365:2002.
See continuation sheet for details.

on the basis that BSI carried out the relevant Type Examination procedures under the requirements with the Regulation (EU) 2016/425 of the European Parliament and Council relating to Personal Protective Equipment Regulation (PPE) Annex V (Module B) and meets the relevant health and safety requirements specified in Annex II

For and on behalf of BSI, a Notified
Body for the above Regulation
(Notified Body Number 2797):



Denelise L'Ecluse, Managing Director Assurance - Continental
Europe

First Issued: 2024-05-30

Latest Issue: 2024-05-30

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EU Type Examination Certificate

No. CE 801187

Product Specification

Model: SE1701V Industrial Safety Helmet

Technical Specification: EN 397:2012+A1:2012 Industrial safety Helmets.
EN 50365:2002 Electrically insulating helmets for use on low voltage installations.
This helmet is subject to ongoing surveillance under Module C2 of the PPE Regulation, certificate number CE 629299.

EN 397 categorisation: Mandatory clauses with optional:
Lateral deformation (LD)
Electrical Insulation (440V a.c).

EN 50365 categorisation: Class 0 (1000V a.c)

Product Description

Shell: Moulded PP shell with one of six types of harnesses as listed below.
This model has a fabric sweatband fitted to the front section of the headband.

Harnesses: SE17P41, SE17P42, SE17R42, SE17P61, SE17R62 and SE17S41

Harness Type	Headband	Cradle	Nape Strap Adjustment	Size Range
SE17P41 (4 point attachment)	Plastics	Plastics	'Post and hole'	55 to 62cm
SE17P42 (4 point attachment)	Plastics	Webbing	'Post and hole'	55 to 62cm
SE17R42 (4 point attachment)	Plastics	Webbing	Ratchet	55 to 62cm
SE17P61 (6 point attachment)	Plastics	Plastics	'Post and hole'	55 to 62cm
SE17R62 (6 point attachment)	Plastics	Webbing	Ratchet	55 to 62cm
SE17S41 (4 point attachment)	Plastics	Webbing	Push Type	55 to 62cm

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EU Type Examination Certificate

No. CE 801187

Product Specification (continued)

Model: SE1701 Industrial Safety Helmet

Technical Specification: EN 397:2012+A1:2012 Industrial safety Helmets.

EN 397 categorisation: Mandatory requirements only.

Product Description

Shell: Moulded PP shell with one of six types of harnesses as listed below.
This model has a fabric sweatband fitted to the front section of the headband.

Harnesses: SE17P41, SE17P42, SE17R42, SE17P61, SE17R62 and SE17S41

Model: SE17010 Industrial Safety Helmet

Technical Specification: EN 397:2012+A1:2012 Industrial safety Helmets.

EN 397 categorisation: Mandatory requirements only.

Product Description

Shell: ABS plastics shell with one of three types of harnesses as listed below.
This model has a fabric sweatband fitted to the front section of the headband.

Harnesses: SE17P42, SE17R42 and SE17R62

Harness Type	Headband	Cradle	Nape Strap Adjustment	Size Range
SE17P41 (4 point attachment)	Plastics	Plastics	'Post and hole'	55 to 62cm
SE17P42 (4 point attachment)	Plastics	Webbing	'Post and hole'	55 to 62cm
SE17R42 (4 point attachment)	Plastics	Webbing	Ratchet	55 to 62cm
SE17P61 (6 point attachment)	Plastics	Plastics	'Post and hole'	55 to 62cm
SE17R62 (6 point attachment)	Plastics	Webbing	Ratchet	55 to 62cm
SE17S41 (4 point attachment)	Plastics	Webbing	Push Type	55 to 62cm

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EU Type Examination Certificate

No. CE 801187

Product Specification (continued)

Model: SE1716 Industrial Safety Helmet

Technical Specification: EN 397:2012+A1:2012 Industrial safety Helmets.

EN 397 categorisation: Mandatory requirements only.

Product Description

Shell: Moulded PP shell with one of two types of harnesses as listed below.
Shell contains ventilation holes.

Harnesses: SE17R41 and SE17R42

Model: SE1718 Industrial Safety Helmet

Technical Specification: EN 397:1995 incorporating amendment 1 Specification for industrial safety helmets.
This model meets and is marked to EN 397:2012+A1:2012.

EN 397 categorisation: Mandatory requirements only.

Product Description

Shell: Moulded PP shell with one of two types of harnesses as listed below.
This model has a fabric sweatband fitted to the front section of the headband.

Harnesses: SE17P63 and SE17R63

Harnesses:	Headband	Cradle	Nape Strap Adjustment	Size Range SM904	Size Range SM906
SE17R41 (4 point attachment)	Plastics	Plastics	Ratchet	55 to 62cm	N/A
SE17R42 (4 point attachment)	Plastics	Webbing	Ratchet	55 to 62cm	N/A
SE17P63 (6 point attachment)	Plastics	Plastics	'Post and Hole'	N/A	52 to 62cm
SE17R63 (6 point attachment)	Plastics	Webbing	Ratchet	N/A	52 to 62cm

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EU Type Examination Certificate

No. CE 801187

Product Specification (continued)

Model: SE1702 Industrial Safety Helmet

Technical Specification: EN 397:1995 incorporating amendment 1 Specification for industrial safety helmets.
This model meets and is marked to EN 397:2012+A1:2012.

EN 397 categorisation: Mandatory requirements only.

Product Description

Shell: Moulded PP shell with one of three types of harnesses as listed below.
This model has a fabric sweatband fitted to the front section of the headband.

Harnesses: SE17P45, SE17R44 and SE17R64

Model: SE1700 Industrial Safety Helmet

Technical Specification: EN 397:2012+A1:2012 Industrial safety Helmets.

EN 397 categorisation: Mandatory requirements only.

Product Description

Shell: Moulded PP shell with one of three types of harnesses as listed below.
This model is unvented.

Harnesses: SE17P41, SE17R42 and SE17R62

Harnesses:	Headband	Cradle	Nape Strap Adjustment	Size Range
SE17P41 (4 point attachment)	Plastics	Plastics	'Post and hole'	55 to 62cm
SE17R42 (4 point attachment)	Plastics	Webbing	Ratchet	55 to 62cm
SE17R62 (6 point attachment)	Plastics	Webbing	Ratchet	55 to 62cm
SE17P45 (4 point attachment)	Plastics	Webbing	'Post and hole'	55 to 62cm
SE17R44 (4 point attachment)	Plastics	Webbing	Ratchet	55 to 62cm
SE17R64 (6 point attachment)	Plastics	Webbing	Ratchet	55 to 62cm

First Issued: 2024-05-30
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EU Type Examination Certificate

No. CE 801187

Product Specification (continued)

Model: SE17161 Industrial Safety Helmet
Technical Specification: EN 397:2012+A1:2012 Industrial safety Helmets.

EN 397 categorisation: Mandatory requirements only.

Product Description

Shell: Moulded PP shell with one of three types of harnesses as listed below.
Shell contains ventilation holes on the top of the helmet.

Harnesses: SE17P41, SE17R42 and SE17R62

Model: SE17022 Industrial Safety Helmet
Technical Specification: EN 397:2012+A1:2012 Industrial safety Helmets.

EN 397 categorisation: Mandatory requirements only.

Product Description

Shell: Moulded PP shell with one of three types of harnesses as listed below.
Shell contains ventilation holes on top of the helmet

Harnesses: SE17P43, SE 17R61 and SE17R63

Harnesses:	Headband	Cradle	Nape Strap Adjustment	Size Range
SE17P41 (4 point attachment)	Plastics	Plastics	'Post and hole'	55 to 62cm
SE17R42 (4 point attachment)	Plastics	Webbing	Ratchet	55 to 62cm
SE17R62 (6 point attachment)	Plastics	Webbing	Ratchet	55 to 62cm
SE17P43 (4 point attachment)	Plastics	Plastics	'Post and hole'	55 to 62cm
SE17R61 (6 point attachment)	Plastics	Plastics	Ratchet	55 to 62cm
SE17R63 (6 point attachment)	Plastics	Webbing	Ratchet	55 to 62cm

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EU Type Examination Certificate

No. CE 801187

Product Specification (continued)

Model: SE17162 Industrial Safety Helmet
Technical Specification: EN 397:2012+A1:2012 Industrial safety Helmets.

EN 397 categorisation: Mandatory requirements only.

Product Description

Shell: Moulded PP shell with one of three types of harnesses as listed below.
This model is unvented.

Harnesses: SE17P61, SE17S42 and SE17R62

Model: SE17023 Industrial Safety Helmet
Technical Specification: EN 397:2012+A1:2012 Industrial safety Helmets.

EN 397 categorisation: Mandatory requirements only.

Product Description

Shell: Moulded PP shell with one of three types of harnesses as listed below.
This model is unvented.

Harnesses: SE17P43 and SE17R63

Harnesses:	Headband	Cradle	Nape Strap Adjustment	Size Range
SE17S42 (4 point attachment)	Plastics	Webbing	Push Type	55 to 62cm
SE17P61 (6 point attachment)	Plastics	Plastic	Post and hole'	55 to 62cm
SE17R62 (6 point attachment)	Plastics	Webbing	Ratchet	55 to 62cm
SE17P43 (4 point attachment)	Plastics	Plastics	'Post and hole'	55 to 62cm
SE17R63 (6 point attachment)	Plastics	Webbing	Ratchet	55 to 62cm

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EU Type Examination Certificate

No. CE 801187

Product Specification (continued)

Model: SE17146 Industrial Safety Helmet
Technical Specification: EN 397:2012+A1:2012 Industrial safety Helmets.

EN 397 categorisation: Mandatory requirements only.

Product Description

Shell: Moulded ABS shell with six point webbing cradle harness, ratchet nape strap adjustment.
This model is unvented.

Size range: 53 to 63 cm

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EU Type Examination Certificate

No. CE 801187

Certificate Administration Details

Product initially approved on BSI certificate: CE 691452.

Certificate Amendment Record:

Issue Date	Comments
May 2024	First issue.

BSI Review Ref:
2797:24:30056804

Certificate validity

The Certificate holder is responsible for ensuring that the Notified Body is advised of changes to any aspect of the overall process utilised in the manufacture of the product, failure to do so could invalidate the Certificate in respect of product manufactured following the introduction of such changes.

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EU Type Examination Certificate

Holds Certificate Number: CE 805405

In respect of:

Hearing Protection (Ear Muffs) to EN 352-1:2020, EN 352-3:2020, EN 352-4:2020, EN 352-6:2020 and EN 352-8:2020 See continuation sheets for details.

on the basis that BSI carried out the relevant Type Examination procedures under the requirements with the Regulation (EU) 2016/425 of the European Parliament and Council relating to Personal Protective Equipment Regulation (PPE) Annex V (Module B) and meets the relevant health and safety requirements specified in Annex II

For and on behalf of BSI, a Notified Body for the above Regulation (Notified Body Number 2797):



Denelise L'Ecluse, Managing Director Assurance - Continental Europe

First Issued: 2024-08-29

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EU Type Examination Certificate

No. CE 805405

Product Specification

Model: SE1310

Product Description: Headband mounted earmuffs, the headband is made from PC whilst the earmuff cup is made from ABS and the ear cushions are PVC.

Size: Small, Medium, Large

Performance Data: EN 352-1

Frequency (Hz)	63	125	250	500	1000	2000	4000	8000
Mean Attenuation (dB)	17.2	18	17.1	25.6	35.8	38.1	39.9	40.5
Standard Deviation(dB)	5.9	3.3	4.1	5.3	5.9	4.6	3.6	5.4
APV (dB)	11.3	14.7	13.1	20.3	29.9	33.5	36.3	35.1

SNR_m: 30 dB	H_m: 37.4 dB	M_m: 27.2 dB	L_m: 20.2 dB
SNR_s: 3.1 dB	H_s: 3.9 dB	M_s: 3.3 dB	L_s: 3 dB
SNR: 26.9 dB	H: 33.5 dB	M: 23.9 dB	L: 17.2 dB

Weight: 168 g

Technical Specification: EN 352-1:2020 Hearing protectors- General requirements
Part 1: Ear-Muffs.

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EU Type Examination Certificate

No. CE 805405

Product Specification

Model: SE1380

Product Description: Headband mounted earmuffs, the headband is made from PC whilst the earmuff cup is made from ABS and the ear cushions are PVC.

Size: Medium, Large

Performance Data:
EN 352-1

Frequency (Hz)	63	125	250	500	1000	2000	4000	8000
Mean Attenuation (dB)	15.3	15	14	20.4	28.7	32.9	33.3	35.7
Standard Deviation(dB)	3.9	3.2	3.5	4.9	2.7	3.6	3.5	5.2
APV (dB)	11.4	11.7	10.6	15.5	26	29.3	29.9	30.5

SNR_m: 26 dB

H_m: 31.9 dB

M_m: 23.1 dB

L_m: 17.2 dB

SNR_s: 3.1 dB

H_s: 2.9 dB

M_s: 3.2 dB

L_s: 3.1 dB

SNR: 22.9 dB

H: 29 dB

M: 19.9 dB

L: 14.1 dB

Weight: 181 g

Technical Specification: EN 352-1:2020 Hearing protectors - General requirements
Part 1: Ear-Muffs.

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EU Type Examination Certificate

No. CE 805405

Product Specification

Model: SE1390

Product Description: Headband mounted earmuffs, the headband is made from POM whilst the earmuff cup is made from HIPS and the ear cushions are PVC.

Size: Small, Medium, Large

Performance Data: EN 352-1

Frequency (Hz)	63	125	250	500	1000	2000	4000	8000
Mean Attenuation (dB)	20	17.4	15.2	24.6	33.8	36	40.1	38.9
Standard Deviation(dB)	3.9	3	3.4	4.3	5	3.6	2.1	5.2
APV (dB)	16	14.3	11.8	20.3	28.8	32.4	38	33.7

SNR_m: 28.7 dB	H_m: 35.8 dB	M_m: 25.8 dB	L_m: 19 dB
SNR_s: 2.8 dB	H_s: 2.9 dB	M_s: 2.9 dB	L_s: 2.9 dB
SNR: 25.9 dB	H: 32.9 dB	M: 22.9 dB	L: 16.1 dB

Weight: 197 g

Technical Specification: EN 352-1:2020 Hearing protectors - General requirements
Part 1: Ear-Muffs.

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EU Type Examination Certificate

No. CE 805405

Product Specification

Model: SE1332

Product Description: Headband mounted earmuffs, the headband is made from POM whilst the earmuff cup is made from ABS and the ear cushions are PVC.

Size: Small, Medium, Large

Performance Data: EN 352-1

Frequency (Hz)	63	125	250	500	1000	2000	4000	8000
Mean Attenuation (dB)	22.1	17.8	27.8	33.2	42	37.5	39.3	37.3
Standard Deviation(dB)	5.3	3.5	2.7	3.9	2.8	4.6	3.2	6.2
APV (dB)	16.8	14.3	25.2	29.2	39.2	32.9	36.1	31.1

SNR_m: 35.1 dB

H_m: 37.6 dB

M_m: 34.1 dB

L_m: 26 dB

SNR_s: 2.1 dB

H_s: 3.5 dB

M_s: 2.1 dB

L_s: 2.7 dB

SNR: 33 dB

H: 34.1 dB

M: 32 dB

L: 23.2 dB

Weight: 333 g

Technical Specification: EN 352-1:2020 Hearing protectors - General requirements
Part 1: Ear-Muffs.

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EU Type Examination Certificate

No. CE 805405

Product Specification

Model: SE1350

Product Description: Headband mounted earmuffs, the headband is made from POM whilst the earmuff cup is made from ABS and the ear cushions are PVC.

Size: Small, Medium, Large

Performance Data: EN 352-1

Frequency (Hz)	63	125	250	500	1000	2000	4000	8000
Mean Attenuation (dB)	19	16	18.3	25.9	30.6	31.7	34.5	38.1
Standard Deviation(dB)	5.7	5	2.5	2.8	1.6	3.4	2.8	2.6
APV (dB)	13.3	11	15.8	23.1	28.9	28.3	31.7	35.5

SNR_m: 29.5 dB	H_m: 32.8 dB	M_m: 27.2 dB	L_m: 20.9 dB
SNR_s: 2.3 dB	H_s: 2.3 dB	M_s: 2.1 dB	L_s: 3.4 dB
SNR: 27.2 dB	H: 30.5 dB	M: 25.1 dB	L: 17.5 dB

Weight: 164 g

Technical Specification: EN 352-1:2020 Hearing protectors - General requirements
Part 1: Ear-Muffs.

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EU Type Examination Certificate

No. CE 805405

Product Specification

Model: SE1340

Product Description: Headband mounted earmuffs, the headband is made from POM whilst the earmuff cup is made from HIPS and the ear cushions are PVC.

Size: Medium, Large

Performance Data: EN 352-1

Frequency (Hz)	63	125	250	500	1000	2000	4000	8000
Mean Attenuation (dB)	17.8	18	22.3	27.2	37.4	33.9	37.4	38.4
Standard Deviation(dB)	3.5	2.6	2.9	3.1	3.3	2.2	3.5	5.1
APV (dB)	14.3	15.4	19.3	24.1	34	31.7	33.9	33.3

SNR_m: 32.3 dB	H_m: 35.2 dB	M_m: 30.3 dB	L_m: 23.7 dB
SNR_s: 2 dB	H_s: 1.9 dB	M_s: 2.2 dB	L_s: 2 dB
SNR: 30.4 dB	H: 33.4 dB	M: 28.1 dB	L: 21.7 dB

Weight: 257 g

Technical Specification: EN 352-1:2020 Hearing protectors - General requirements
Part 1: Ear-Muffs.

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EU Type Examination Certificate

No. CE 805405

Product Specification

Model: SE1340U

Product Description: Headband mounted earmuffs, the headband is made from POM whilst the earmuff cup is made from HIPS and the ear cushions are PVC.

Size: Medium, Large

Performance Data: EN 352-1

Frequency (Hz)	63	125	250	500	1000	2000	4000	8000
Mean Attenuation (dB)	20.1	20	25.1	31.4	40	33.9	37.4	34.2
Standard Deviation(dB)	4.5	4.9	2.5	2.5	3	4.1	3	4.5
APV (dB)	15.5	15.1	22.6	28.9	37	29.8	34.3	29.8

SNR_m: 33.6 dB	H_m: 34.6 dB	M_m: 32.6 dB	L_m: 26.2 dB
SNR_s: 2.6 dB	H_s: 3.5 dB	M_s: 2.3 dB	L_s: 2.9 dB
SNR: 31 dB	H: 31.1 dB	M: 30.3 dB	L: 23.2 dB

Weight: 257 g

Technical Specification: EN 352-1:2020 Hearing protectors - General requirements
Part 1: Ear-Muffs.

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EU Type Examination Certificate

No. CE 805405

Product Specification

Model: SE1343

Product Description: Headband mounted earmuffs, the headband is made from POM whilst the earmuff cup is made from HIPS and the ear cushions are PVC.

Size: Small, Medium, Large

Performance Data: EN 352-1

Frequency (Hz)	63	125	250	500	1000	2000	4000	8000
Mean Attenuation (dB)	21.6	18	15.4	22.6	31.4	34	38.5	38.3
Standard Deviation(dB)	6.5	3.1	3.8	3.3	3.9	5.1	3.2	4.5
APV (dB)	15.1	14.9	11.6	19.2	27.4	28.9	35.3	33.7

SNR_m: 27.8 dB

H_m: 34 dB

M_m: 25 dB

L_m: 18.9 dB

SNR_s: 2.8 dB

H_s: 3.8 dB

M_s: 2.8 dB

L_s: 3.1 dB

SNR: 25 dB

H: 30.1 dB

M: 22.2 dB

L: 15.9 dB

Weight: 209 g

Technical Specification: EN 352-1:2020 Hearing protectors - General requirements
Part 1: Ear-Muffs.

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EU Type Examination Certificate

No. CE 805405

Product Specification

Model: SE1343U

Product Description: Headband mounted earmuffs, the headband is made from POM whilst the earmuff cup is made from HIPS and the ear cushions are PVC.

Size: Small, Medium, Large

Performance Data:
EN 352-1

Frequency (Hz)	63	125	250	500	1000	2000	4000	8000
Mean Attenuation (dB)	19.1	16.6	18.3	28	31.3	33.3	37.1	40
Standard Deviation(dB)	5.8	4.8	3.8	3.4	3.7	2.7	2.8	4.4
APV (dB)	13.2	11.8	14.5	24.5	27.6	30.6	34.3	35.5

SNR_m: 30.3 dB	H_m: 34.2 dB	M_m: 27.9 dB	L_m: 21.3 dB
SNR_s: 3.1 dB	H_s: 2.4 dB	M_s: 3.2 dB	L_s: 4 dB
SNR: 27.2 dB	H: 31.8 dB	M: 24.7 dB	L: 17.2 dB

Weight: 210 g

Technical Specification: EN 352-1:2020 Hearing protectors - General requirements
Part 1: Ear-Muffs.

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EU Type Examination Certificate

No. CE 805405

Product Specification

Model: SE1348

Product Description: Headband mounted earmuffs, the headband is made from POM whilst the earmuff cup is made from ABS and the ear cushions are PVC.

Size: Small, Medium, Large

Performance Data: EN 352-1

Frequency (Hz)	63	125	250	500	1000	2000	4000	8000
Mean Attenuation (dB)	19.2	20.1	18	28.3	40.6	39.7	40.8	41
Standard Deviation(dB)	6.1	4.6	3.7	5.6	5.9	4.6	3.2	7.4
APV (dB)	13.1	15.5	14.4	22.7	34.7	35.2	37.6	33.7

SNR_m: 31.8 dB	H_m: 39.4 dB	M_m: 29.2 dB	L_m: 21.5 dB
SNR_s: 3.7 dB	H_s: 4.3 dB	M_s: 3.8 dB	L_s: 3.1 dB
SNR: 28.2 dB	H: 35.1 dB	M: 25.4 dB	L: 18.4 dB

Weight: 254 g

Technical Specification: EN 352-1:2020 Hearing protectors - General requirements
Part 1: Ear-Muffs.

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EU Type Examination Certificate

No. CE 805405

Product Specification

Model: SE13481

Product Description: Headband mounted earmuffs, the headband is made from POM whilst the earmuff cup is made from ABS and the ear cushions are PVC.

Size: Large

Performance Data: EN 352-1

Frequency (Hz)	63	125	250	500	1000	2000	4000	8000
Mean Attenuation (dB)	18.4	16.2	19.5	31	37.5	33.9	37	37.4
Standard Deviation(dB)	5.2	4.1	3.5	3.6	3.5	3.6	3.2	3.7
APV (dB)	13.2	12.1	16	27.3	34	30.2	33.9	33.6

SNR_m: 31.6 dB	H_m: 35.2 dB	M_m: 29.8 dB	L_m: 21.8 dB
SNR_s: 2.7 dB	H_s: 2.7 dB	M_s: 2.9 dB	L_s: 3.4 dB
SNR: 28.9 dB	H: 32.5 dB	M: 26.9 dB	L: 18.4 dB

Weight: 240 g

Technical Specification: EN 352-1:2020 Hearing protectors - General requirements
Part 1: Ear-Muffs.

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EU Type Examination Certificate

No. CE 805405

Product Specification

Model: SE1347

Product Description: Headband mounted earmuffs, the headband is made from POM whilst the earmuff cup is made from HIPS and the ear cushions are PVC.

Size: Small, Medium, Large

Performance Data: EN 352-1

Frequency (Hz)	63	125	250	500	1000	2000	4000	8000
Mean Attenuation (dB)	18.9	18.5	15.1	22.8	31.4	32.9	41.5	38.3
Standard Deviation(dB)	5.3	4.4	3.8	4.7	4	4.5	3.8	4.1
APV (dB)	13.6	14	11.3	18	27.5	28.3	37.7	34.1

SNR_m: 27.7 dB	H_m: 33.7 dB	M_m: 24.9 dB	L_m: 18.6 dB
SNR_s: 3 dB	H_s: 3.5 dB	M_s: 3.2 dB	L_s: 3.1 dB
SNR: 24.7 dB	H: 30.3 dB	M: 21.7 dB	L: 15.5 dB

Weight: 195 g

Technical Specification: EN 352-1:2020 Hearing protectors - General requirements
Part 1: Ear-Muffs.

Product Specification

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EU Type Examination Certificate

No. CE 805405

Model: SE13421

Product Description: Headband mounted earmuffs, the headband is made from Stainless Steel whilst the earmuff cup is made from HIPS and the ear cushions are PVC.

Size: Small, Medium, Large

Performance Data:
EN 352-1

Frequency (Hz)	63	125	250	500	1000	2000	4000	8000
Mean Attenuation (dB)	18.8	19.3	23.1	31.5	36.9	33.3	31.8	31.7
Standard Deviation(dB)	5.5	4.4	4.2	3.4	3.5	3.6	3.6	5.5
APV (dB)	13.3	14.9	18.9	28.1	33.4	29.8	28.1	26.2

SNR_m: 31.4 dB	H_m: 31.9 dB	M_m: 31 dB	L_m: 24.9 dB
SNR_s: 2.5 dB	H_s: 2.6 dB	M_s: 2.6 dB	L_s: 3.9 dB
SNR: 28.9 dB	H: 29.2 dB	M: 28.3 dB	L: 21.1 dB

Weight: 254 g

Technical Specification: EN 352-1:2020 Hearing protectors - General requirements
Part 1: Ear-Muffs.

Product Specification

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Expiry Date: 2029-08-28

EU Type Examination Certificate

No. CE 805405

Model: SE1344

Product Description: The earmuff cup is made from HIPS. cup supporting arm is made from stainless steel. and the ear cushions are PVC.

Compatible Helmets (Pan Taiwan Model): SE1701, SE1701V, SE17010, SE1716, SE1718, SE1700, SE17161, SE17022, SE17162, SE17023.

Size: Small, Medium, Large

Performance Data:
EN 352-3

Frequency (Hz)	63	125	250	500	1000	2000	4000	8000
Mean Attenuation (dB)	13.8	11.1	16.9	26.7	32.2	31	31	33.5
Standard Deviation(dB)	6.2	3.1	5.6	5.3	5.1	4	4.6	3.6
APV (dB)	7.6	7.9	11.3	21.4	27.1	26.9	26.4	29.9

SNR_m: 27 dB	H_m: 31.1 dB	M_m: 25.2 dB	L_m: 17.2 dB
SNR_s: 2.5 dB	H_s: 3.7 dB	M_s: 3 dB	L_s: 3.1 dB
SNR: 24.5 dB	H: 27.4 dB	M: 22.2 dB	L: 14 dB

Weight: 279 g

Technical Specification: EN 352-3:2020 Hearing protectors - General requirements - Part 3: Earmuffs attached to head protection and/or face protection devices

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Expiry Date: 2029-08-28

EU Type Examination Certificate

No. CE 805405

Product Specification

Model: SE1396

Product Description: Headband mounted adjustable electronic earmuffs, The headband is made from POM. the earmuff cup is made from HIPS. the ear cushions are made from PVC.

Size: Small, Medium, Large

Performance Data:
EN 352-1

Frequency (Hz)	63	125	250	500	1000	2000	4000	8000
Mean Attenuation (dB)	18.6	17.5	20.6	27.6	34.6	37.1	39.4	39.1
Standard Deviation(dB)	6.3	3.4	3.4	3.2	3.7	3.1	3.6	4.5
APV (dB)	12.3	14.1	17.3	24.4	30.9	34	35.8	34.6

SNR_m: 32.1 dB	H_m: 37 dB	M_m: 29.7 dB	L_m: 22.8 dB
SNR_s: 2.4 dB	H_s: 2.4 dB	M_s: 2.6 dB	L_s: 3.1 dB
SNR: 29.7 dB	H: 34.6 dB	M: 27.1 dB	L: 19.7 dB

EN 352-4 (Noise Level) L-Criterion: 87.5 dBA M-Criterion: 100.5 dBA H-Criterion: 106.8 dBA

Weight: 339 g

Technical Specification: EN 352-1:2020 Hearing protectors - General requirements
Part 1: Ear-Muffs.

EN 352-4:2020 Hearing protectors – Safety requirements and testing
Part 4: Level dependent earmuffs.

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EU Type Examination Certificate

No. CE 805405

Product Specification

Model: SE1398

Product Description: Headband mounted adjustable electronic earmuffs, The headband is made from POM. the earmuff cup is made from HIPS. the ear cushions are made from PVC.

Size: Small, Medium, Large

Performance Data: EN 352-1

Frequency (Hz)	63	125	250	500	1000	2000	4000	8000
Mean Attenuation (dB)	15.7	15	16	21	30.9	32.9	36.1	36.1
Standard Deviation(dB)	5.7	3.5	3.2	4.3	4.8	4.7	4.2	3.9
APV (dB)	10	11.5	12.8	16.7	26	28.2	32	32.2

SNR_m: 27.4 dB	H_m: 33.1 dB	M_m: 24.6 dB	L_m: 18.7 dB
SNR_s: 3.3 dB	H_s: 3.9 dB	M_s: 3.3 dB	L_s: 3 dB
SNR: 24.2 dB	H: 29.2 dB	M: 21.3 dB	L: 15.6 dB

EN 352-6 Criterion input signal: -12.8 dBV (229.1 mV)

EN 352-8 79.1 dBA

Weight: 361 g

Technical Specification: EN 352-1:2020 Hearing protectors - General requirements
Part 1: Ear-Muffs.

EN 352-6:2020 Hearing protectors – Safety requirements and testing
Part 6: Ear-muffs with safety-related audio input

EN 352-8:2020 Hearing protectors – Safety requirements
Part 8: Entertainment audio earmuffs

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EU Type Examination Certificate

No. CE 805405

Product Specification

Model: SE1381

Product Description: Headband mounted earmuffs, the headband is made from POM whilst the earmuff cup is made from HIPS and the ear cushions are made from PVC.

Size: Small

Performance Data: EN 352-1

Frequency (Hz)	63	125	250	500	1000	2000	4000	8000
Mean Attenuation (dB)	13.9	11.8	13.9	24	30.9	32.3	36.5	36.8
Standard Deviation(dB)	6.8	4.5	3.8	3.1	4.4	4.4	4.2	7
APV (dB)	7.1	7.3	10.2	20.9	26.6	27.9	32.2	29.8

SNR_m: 27 dB	H_m: 32.9 dB	M_m: 24.5 dB	L_m: 16.5 dB
SNR_s: 3.4 dB	H_s: 3.5 dB	M_s: 3.4 dB	L_s: 3.6 dB
SNR: 23.6 dB	H: 29.4 dB	M: 21.1 dB	L: 13 dB

Weight: 195 g

Technical Specification: EN 352-1:2020 Hearing protectors - General requirements
Part 1: Ear-Muffs.

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EU Type Examination Certificate

No. CE 805405

Product Specification

Model: SE1381U

Product Description: Headband mounted earmuffs, the headband is made from POM whilst the earmuff cup is made from HIPS and the ear cushions are made from PVC.

Size: Small

Performance Data: EN 352-1

Frequency (Hz)	63	125	250	500	1000	2000	4000	8000
Mean Attenuation (dB)	16.3	14.3	16.7	26.7	33	32	37.3	39.4
Standard Deviation(dB)	9.1	3.9	2.6	2.8	2.2	2.8	2.6	5.8
APV (dB)	7.2	10.4	14.2	23.9	30.8	29.2	34.7	33.6

SNR_m: 29.2 dB	H_m: 33.9 dB	M_m: 26.9 dB	L_m: 19.2 dB
SNR_s: 1.9 dB	H_s: 2.2 dB	M_s: 2 dB	L_s: 2.8 dB
SNR: 27.3 dB	H: 31.7 dB	M: 24.9 dB	L: 16.4 dB

Weight: 197 g

Technical Specification: EN 352-1:2020 Hearing protectors - General requirements
Part 1: Ear-Muffs.

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EU Type Examination Certificate

No. CE 805405

Product Specification

Model: SE1345

Product Description: The earmuff cup is made from HIPS. cup supporting arm is made from POM and the ear cushions are made from PVC.

Compatible Helmets (Pan Taiwan Model): SE1701, SE1701V, SE17010, SE1716, SE1718, SE1700, SE17161, SE17022, SE17162, SE17023.

Size: Small, Medium, Large

Performance Data: EN 352-3	Frequency (Hz)	63	125	250	500	1000	2000	4000	8000
	Mean Attenuation (dB)	17.5	17.2	21.1	29	34.2	33.6	36.3	37.2
	Standard Deviation(dB)	5.6	3.8	6.8	5.9	3.9	4.3	3.8	6.2
	APV (dB)	11.9	13.4	14.4	23	30.3	29.2	32.6	31
SNR_m: 30.9 dB		H_m: 34 dB		M_m: 29 dB		L_m: 21.7 dB			
SNR_s: 3 dB		H_s: 2.3 dB		M_s: 3.6 dB		L_s: 3.7 dB			
SNR: 27.9 dB		H: 31.7 dB		M: 25.3 dB		L: 18.1 dB			

Weight: 274 g

Technical Specification: EN 352-3:2020 Hearing protectors. General requirements – Part 3: Earmuffs attached to head protection and/or face protection devices

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EU Type Examination Certificate

No. CE 805405

Product Specification

Model: SE13405

Product Description: Neckband mounted earmuffs, the neckband is made from steel with PET heat-shrinkable tubing. whilst the earmuff cup is made from HIPS and ear cushions are PVC.

Size: Small, Medium, Large

Performance Data: EN 352-1

Frequency (Hz)	63	125	250	500	1000	2000	4000	8000
Mean Attenuation (dB)	19.7	20.5	24.5	31.9	38.7	35.6	29.4	32.1
Standard Deviation(dB)	5.8	5.6	4.5	4.1	3.5	3	5.5	6.6
APV (dB)	13.9	14.9	20.1	27.7	35.2	32.7	23.9	25.5

SNR_m: 31.1 dB	H_m: 31.92 dB	M_m: 31.3 dB	L_m: 25.9 dB
SNR_s: 3.6 dB	H_s: 4.5 dB	M_s: 3.1 dB	L_s: 4 dB
SNR: 27.5 dB	H: 26.8 dB	M: 28.1 dB	L: 21.9 dB

Weight: 238 g

Technical Specification: EN 352-1:2020 Hearing protectors - General requirements
Part 1: Ear-Muffs.

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EU Type Examination Certificate

No. CE 805405

Certificate Administration Details

Products initially approved under BSI certificate number CE 691447.

Certificate Administration Record and BSI internal Technical File Review reference

Issue date	Comments	BSI Review Ref.
August 2024	First Issue.	2797:24:30112947

Note: The Certificate holder is responsible for ensuring that the Notified Body is advised of changes to any aspect of the overall processes utilised in the manufacture of the product. failure to do so could invalidate the Certificate in respect of product manufactured following the introduction of such changes.

Monitoring of manufactured PPE:

The validity of the Certificate is also dependent on the maintenance of the EC quality of production by monitoring system. Module D. as referenced on BSI Certificate CE 694611.

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