

VISARC V1 - Certificats UE (Attestation UE de type) / VISARC V1 - UE Certificates (UE type examination)

24/04/2025

VISARC V1-BK-... : Récapitulatif des certificats et des caractéristiques techniques / VISARC V1-BK-... : Summary of UE certificates and technical specifications

COMPOSANTS / COMPONENTS	NORMES / STANDARDS	MÉTHODES DE TEST ARC FLASH / ARC FLASH TEST METHODS	ÉCRAN / FACE SHIELD		CASQUE / SAFETY HELMET
			CERTIFICAT V1-FS / V1-FS CERTIFICATE	CERTIFICAT V1-FS2 / V1-FS2 CERTIFICATE	CERTIFICAT V1-BK-L / V1-BK-L CERTIFICATE
			toutes les versions V1-BK <u>sans</u> LPP ou LPF1 (protections latérales et du menton) / all V1-BK versions <u>without</u> LPP or LPF1 (side and chin protection)	toutes les versions V1-BK avec LPP ou LPF1 (protections latérales et du menton) / all V1-BK versions <u>with</u> LPP or LPF1 (side and chin protection)	toutes les versions V1-BK / All V1-BK versions
CASQUE / HELMET	EN 397+A1 : 2012				LD
	EN 50365 : 2023				Classe 2 : Utilisation jusqu'à 17 000 V AC Testé jusqu'à 30 000 V AC / Class 2 : Use up to 17 000 V AC Tested up to 30 000 V AC
ÉCRAN / FACE SHIELD	EN IEC 62819 : 2023	BOX TEST		EN IEC 62819 : 2023 APC1 LTC 0 UL1.2	
		OPEN ARC			
	EN 166 : 2001		EN 166 : 2001 2C-1,2 PENTA 1 AT 8-1-0 9 KN 166 3 8-1 9 AT		
	EN 170 : 2002				
	GS-ET-29 : 2019	BOX TEST	GS-ET-29 : 2019 APC1 (ARC FLASH PROTECTIVE SHIELD)		
	EN ISO 16321-1 : 2022		16321-1 : 2022 PENTA UL1,2 1 ET* K N 9 16321 PENTA ET* 3 9 1-M CE 0161		
	ASTM F 2178 : 2023	OPEN ARC	* Niveau d'impact / Impact level : DT (80 m/s à températures entre -5°C et +55°C) / DT (80 m/s at temperatures from -5°C to +55°C)		* Niveau d'impact / Impact level : ET (120 m/s à températures entre -5°C et +55°C) / ET (120 m/s at temperatures from -5°C to +55°C)
Références détaillées : / Detailed references :			V1-BK avec un ou plusieurs de ces accessoires : / V1-BK with one or several of those accessories : * TC42AB * VA-NECK * VA-REFLECT * VEA-1 * VEA-2 * VEA-3-L1 to L5	V1-LPP-BK avec un ou plusieurs de ces accessoires : / V1-LPP-BK with one or several of those accessories : * VA-NECK * VA-REFLECT * VEA-1 * VEA-2 * VEA-3-L1 to L5 V1-BK + VSP-LPF1	V1-BK ou V1-LPP-BK avec un ou plusieurs de ces accessoires : / V1-BK or V1-LPP-BK with one or several of those accessories : * TC42AB (uniquement avec V1-BK) * VA-NECK * VA-REFLECT * VEA-1 * VEA-2 * VEA-3-L1 to L5

Dans les pages suivantes, vous trouverez les certificats ci-après :
/ On the following pages, you will find these certificates :

ÉCRAN / FACE SHIELD :

- Certificat V1-FS / V1-FS certificate
- Certificat V1-FS2 / V1-FS2 certificate

CASQUE / SAFETY HELMET

- Certificat V1-BK-L / V1-BK-L certificate



CERTIFICATE No. 25/08107/00/0161/B

PPE TYPE FACE SHIELD
REF: VISARC V1-FS



AITEX, Notified Body No. 0161 for the application of Regulation (EU) 2016/425 of the European Parliament and of the Council of 9th March 2016, in which the essential health and safety requirements that Personal Protective Equipment (PPE) must comply with.

CERTIFIES The Company:

SIBILLE OUTILLAGE-PENTA
230 CHEMIN DES CHEVRES - ZI LE RAZAS
FR-26780 Malataverne

France

As a manufacturer





CERTIFICATE No. 25/08107/00/0161/B

Has obtained EU TYPE EXAMINATION in compliance with what is set out in Annex V (module B) in Regulation (EU) 2016/425 and in agreement with the applicable test procedures and technical specifications

Intended to protect the head, eyes and face, according to the following standard/s:

- EN ISO 16321-1:2022: "Eye and face protection for occupational use - Part 1: General requirements".
- EN 166:2001. "Personal eye-protection. Specifications".
- EN 170:2002. "Personal eye-protection. Ultraviolet filters. Transmittance requirements and recommended use".
- GS-ET-29:2019-06: "Principles of testing and certification of face shields for electrical work".

Having achieved the performance requirements specified in conformity assessment report No. **2025EC0018UE** and the PPE's Technical Documentation.

Description of the PPE:

Face shield consisting of a black support frame and a transparent visor, it will be mounted on the following helmet model V1-BK L and its variants.

The frame has a linear field of vision measurement of approximately 210 mm vertically and approximately 320 mm horizontally. The frame has two guides on the inside that slide through the inner shell of the helmet. The frame has 3 anchorages.

The visor has a linear field of vision measuring approximately 190 mm vertically and approximately 320 mm horizontally. The transparent visor has a nominal thickness of approximately 2.40mm.

The materials that form the PPE, are described in the conformity assessment report nº **2025EC0018UE**.

The PPE is available with the following variants:

- Their markings can be found in Annex I of this certificate.

It shall be the manufacturer's responsibility to provide specific information of this certificate and the tested levels of protection.

The CAT. III PPE shall only be used in conjunction with one of the conformity assessment procedures according to module C2 or module D described in article 19 letter c) of the Regulation (EU) 2016/425.



Silvia Devesa Valencia
Laboratory Subdirector and Innovation

Date of first certification
10/02/2025
Date: 10/02/2025 10:20:08
Digitally Signed by: SILVIA DEVESE VALENCIA
NIF: 21657673E
Validity of this certificate:
- Starting Date: 10/02/2025
- Date of expiry: 10/02/2030

* Date (dd/mm/yyyy)



aitex[®]
research & innovation center

CERTIFICATE No. 25/08111/00/0161/B

PPE TYPE FACE SHIELD
REF: VISARC V1-FS2



AITEX, Notified Body No. 0161 for the application of Regulation (EU) 2016/425 of the European Parliament and of the Council of 9th March 2016, in which the essential health and safety requirements that Personal Protective Equipment (PPE) must comply with.

CERTIFIES The Company:

SIBILLE OUTILLAGE-PENTA
230 CHEMIN DES CHEVRES - ZI LE RAZAS
FR-26780 Malataverne

France

As a manufacturer





CERTIFICATE No. 25/08111/00/0161/B

Has obtained EU TYPE EXAMINATION in compliance with what is set out in Annex V (module B) in Regulation (EU) 2016/425 and in agreement with the applicable test procedures and technical specifications

Intended to protect the head, eyes and face, according to the following standard/s:

- EN ISO 16321-1:2022: "Eye and face protection for occupational use - Part 1: General requirements".
- EN 166:2001. "Personal eye-protection. Specifications".
- EN 170:2002. "Personal eye-protection. Ultraviolet filters. Transmittance requirements and recommended use".
- GS-ET-29:2019-06: "Principles of testing and certification of face shields for electrical work".
- EN IEC 62819:2023: Live working - Eye, face and head protectors against the effects of electric arc - Performance requirements and test methods.

Having achieved the performance requirements specified in conformity assessment report No. **2025EC0019UE** and the PPE's Technical Documentation.

Description of the PPE:

Face shield consisting of a black support frame and a transparent visor, with rigid chin and lateral protector, it will be mounted on the following helmets models V1- LPP-BK and VI-BK +VSP-LPF1.

The frame has a linear field of vision measurement of approximately 210 mm vertically and approximately 320 mm horizontally. The frame has two guides on the inside that slide through the inner shell of the helmet. The frame has 3 anchorages.

The visor has a linear field of vision measuring approximately 190 mm vertically and approximately 320 mm horizontally. The transparent visor has a nominal thickness of approximately 2.40mm.

The materials that form the PPE, are described in the conformity assessment report nº **2025EC0019UE**.

The PPE is available with the following variants:

- Their markings can be found in Annex I of this certificate.

It shall be the manufacturer's responsibility to provide specific information of this certificate and the tested levels of protection.

The CAT. III PPE shall only be used in conjunction with one of the conformity assessment procedures according to module C2 or module D described in article 19 letter c) of the Regulation (EU) 2016/425.



Silvia Devesa Valencia
Laboratory Subdirector and Innovation

Date of first certification
10/02/2025
Date: 10/02/2025 10:20:30
Digitally Signed by: SILVIA DEVESA VALENCIA
NIF: 21657673E
Validity of this certificate:
- Starting Date: 10/02/2025
- Date of expiry: 10/02/2030

* Date (dd/mm/yyyy)



CERTIFICATE No. 25/08046/00/0161/B

PPE TYPE ELECTRICALLY INSULATING HELMETS WITH FACE SHIELD
REF: VISARC V1-BK L and its variants



AITEX, Notified Body No. 0161 for the application of Regulation (EU) 2016/425 of the European Parliament and of the Council of 9th March 2016, in which the essential health and safety requirements that Personal Protective Equipment (PPE) must comply with.

CERTIFIES The Company:

SIBILLE OUTILLAGE-PENTA
230 CHEMIN DES CHEVRES - ZI LE RAZAS
FR-26780 Malataverne

France

As a manufacturer





CERTIFICATE No. 25/08046/00/0161/B

Has obtained EU TYPE EXAMINATION in compliance with what is set out in Annex V (module B) in Regulation (EU) 2016/425 and in agreement with the applicable test procedures and technical specifications

Intended to protect the head, according to the following standard/s:

EN 397:2012+A1:2012 "Industrial safety helmets".

- Lateral deformation (LD).

EN 50365:2023 "Live Working - Electrically insulating helmets for use on low and medium voltage installations".

- Helmet design: Type B, Electrical Class 2.

Having achieved the performance requirements specified in conformity assessment report No. **2025EC0021UE** and the PPE's Technical Documentation.

Description of the PPE:

Helmet of protection for the industrial is composed of a shell, harness, chinstrap and visor.

The materials that form the PPE, are described in the conformity assessment report nº **2025EC0021UE**.

The PPE is available with the following variants:

- V1-BK: Safety helmet with integrated Arc-Flash clear face shield ref. VISARC V1-FS, with R (red), G (green), Y (yellow), W (white) crest colour variation.
- V1-LPP-BK: Safety helmet with integrated Arc-Flash clear face shield ref. VISARC V1-FS2 with rigid chin and side shield, with R (red), G (green), Y (yellow), W (white) crest colour variation.

References of the following accessories:

- VEA-1: Dual beam self-contained headlamp (with integrated battery).
- VEA-2: Dual beam headlamp with remote battery pack on the rear.
- VEA-3-L1 to L5: Dual beam headlamp with remote battery pack on the rear and personal alarm.

It shall be the manufacturer's responsibility to provide specific information of this certificate and the tested levels of protection.

The CAT. III PPE shall only be used in conjunction with one of the conformity assessment procedures according to module C2 or module D described in article 19 letter c) of the Regulation (EU) 2016/425.



Silvia Devesa Valencia
Laboratory Subdirector and Innovation

Date of first certification
28/01/2025
Date: 28/01/2025 17:12:17
Digitally Signed by: SILVIA DEVESE VALENCIA
NIF: 21657673E
Validity of this certificate:
- Starting Date: 28/01/2025
- Date of expiry: 28/01/2030

* Date (dd/mm/yyyy)