

ATEX

2023 PRODUCT SELECTION



WHAT IS AN ATEX ZONE?

ATEX -or ATmosphere EXplosive -zones are working environments where the electrostatic charge of objects such as safety glasses can be a source of ignition leading to fires or explosions due to the types of gas and/ or dust inherent to the company's activity.

In these areas, it is therefore necessary to use suitable equipment that presents a limited electrostatic risk.

All the products presented below have been tested by an ATEX notified body.

GOOD TO KNOW

Non-electrical products that do not have their own ignition source do not have an 'Ex' marking because they do not fit into the standard.

The Electrostatic certificates announced are voluntary certificates evaluated by an independent notified body ATEX 2014/34/UE (INERIS).




CERTIFIED FOR EXPLOSIVE ATMOSPHERES

ATEX XXX
AREA XXX

CERTIFICATE

Guarantee for the user who assures him the conformity of the product. All certificates are available upon request.

GROUP

Separated into two large families: gases, vapors and mist on the one hand, and dust or flyings (in layers or clouds) on the other.

ZONES

Hazardous environments are classified into zones according to the nature, frequency or duration of the presence of an explosive atmosphere.

EXPLOSION HAZARD ZONES

Zone	Definition	Presence
0	Gas	Permanent
1	Gas	Occasional
2	Gas	Rare
20	Dust	Permanent
21	Dust	Occasional
22	Dust	Rare

PROTECTION RELATED TO GASES

Group	Reference gas	IEMS (mm)	EMI (mJ)
I	Methane	1.14	0.28
IIA	Propane	0.92	0.25
IIB	Ethylene	0.65	0.07
IIC	Hydrogen Acetylene	0.37	0.011 0.017

IEMS: Experimental Maximum Safety Interstice / EMI: Minimum Ignition Energy

PROTECTION RELATED TO DUST

Group	Type of dust	Size	Resistivity
IIIA	Flyings	> 500 µm	-
IIIB	Non-conductive dusts	≤ 500 µm	> 10 ⁹ Ωm
IIIC	Conductive dusts	≤ 500 µm	≤ 10 ⁹ Ωm



CERTIFICATE INERIS 21ES1011

RISK AREAS

1,2, 20, 21,22

ATMOSPHERE GROUP

Gas : IIA, IIB, IIC
et Dust : IIIA, IIIB, IIIC

RUSH+
MODULARITY & EFFICIENCY



CSP P FRAME: EN166 FT CE

VERSION	SKU	LENS MARKINGS
CLEAR	RUSHPPSI	2C-1.2 1 FT KN CE P
CLEAR	RUSHPPSIB	2C-1.2 1 FT KN CE P
CLEAR	RUSHPPSIG	2C-1.2 1 FT KN CE P
CLEAR	RUSHPPSIO	2C-1.2 1 FT KN CE P
COPPER	RUSHPCSP	5-1.4 1 FT KN CE P
BRONZE	RUSHPTWI	5-2 1 FT KN CE P
SMOKE	RUSHPPSF	5-3.1 1 FT KN CE P
CLEAR S	RUSHPFPSI	2C-1.2 1 FT KN CE P
CLEAR S	RUSHPPSPSIS	2C-1.2 1 FT KN CE P
COPPER S	RUSHPCSPSPL	5-1.4 1 FT KN CE P
SMOKE S	RUSHPPSPSFG	5-3.1 1 FT KN CE P

NESS+
MODULARITY & STYLE



CSP P FRAME: EN166 FT CE

VERSION	SKU	LENS MARKINGS
CLEAR	NESSPPSI	2C-1.2 1 FT KN CE P
COPPER	NESSPCSP	5-1.4 1 FT KN CE P
SMOKE	NESSPPSF	5-3.1 1 FT KN CE P

NESS
SLIMNESS & PANORAMIC VISION



FRAME: EN166 FT CE

VERSION	SKU	LENS MARKINGS
CLEAR	NESSPSI	2C-1.2 1 FT KN CE P
SMOKE	NESSPSF	5-3.1 1 FT KN CE P

RUSH
SIMPLICITY & PANORAMIC VISION



FRAME: EN166 FT CE

VERSION	SKU	LENS MARKINGS
HD	RUSHDPI	2C-1.2 1 FT CE ASI/AF
CLEAR	RUSHPSI	2C-1.2 1 FT KN CE P
SMOKE	RUSHPSF	5-3.1 1 FT KN CE P

SILIUM+
SLIMNESS & LIGHTNESS



CSP P FRAME: EN166 FT CE

VERSION	SKU	LENS MARKINGS
CLEAR	SILPPSI	2C-1.2 1 FT KN CE P
COPPER	SILPCSP	5-1.4 1 FT KN CE P
SMOKE	SILPPSF	5-3.1 1 FT KN CE P

COBRA
MODULARITY & FUNCTIONALITY



CSP P FRAME: F: EN166 FT CE / B: EN166 3 4 5 BT CE

VERSION	SKU	LENS MARKINGS
CLEAR	COBFTPSI	2C-1.2 1 BT KN CE P
CLEAR	COBFSPSI	2C-1.2 1 BT KN CE P
HD	COBHDPPI	2C-1.2 1 BT KN CE ASI/AF
CLEAR	COBPSI	2C-1.2 1 BT KN CE P
COPPER	COBCSP	5-1.4 1 BT KN CE P
GRADIENT BRONZE	COBCONT	5-1.1/1.4 1 BT KN CE P
VERSION	SKU	LENS MARKINGS
TPR	COBTTPRPSI	2C-1.2 1 BT KN CE P

SILEX+
MODULARITY & PERFORMANCE



CSP P FRAME: EN166 FT CE

VERSION	SKU	LENS MARKINGS
CLEAR	SILEXPPSI	2C-1.2 1 FT KN CE P
COPPER	SILEXPCSP	5-1.4 1 FT KN CE P
SMOKE	SILEXPPSF	5-3.1 1 FT KN CE P

SILEX
SIMPLICITY & VERSATILITY



FRAME: EN166 FT CE

VERSION	SKU	LENS MARKINGS
CLEAR	SILEXPSI	2C-1.2 1 FT KN CE P
AMBER	SILEXPSJ	2C-1.2 1 FT KN CE P
SMOKE	SILEXPSF	5-3.1 1 FT KN CE P

ULTIM8
PROTECTION & RESISTANCE



CSP P FRAME: F: EN166 FT CE / B: EN166 3 4 5 BT CE

VERSION	SKU	LENS MARKINGS
CLEAR	ULTIPSI	2C-1.2 1 BT KN CE P

CONTOUR
LIGHTWEIGHT & EFFECTIVE



CSP P FRAME: EN166 FT CE

VERSION	SKU	LENS MARKINGS
CLEAR	CONTPSI	2C-1.2 1 FT KN CE P
SMOKE	CONTPSF	5-2.5 1 FT KN CE P

TRYON
COMFORT & PERFORMANCE



CSP P FRAME: EN166 FT CE

VERSION	SKU	LENS MARKINGS
CLEAR	TRYOPSI	2C-1.2 1 FT KN CE P
COPPER	TRYOCSP	5-1.4 1 FT KN CE P
SMOKE	TRYOPSF	5-3.1 1 FT KN CE P
COBALT FLASH	TRYOFASH	5-3.1 1 FT KN CE AS

VERSION	SKU	LENS MARKINGS
OTG	TRYOTGPSI	2C-1.2 1 FT KN CE P
OTG	TRYOTGPSI	5-3.1 1 FT KN CE P

PRESCRIPTION FRAMES

FRAME: EN166 FT CE

VERSION	SKU	SIZE
TRYON RX	TRYON	61 x 18
HARPER	HARPBN	62 x 16
HARPER	HARPGN	62 x 16
B708	B708S	52 x 18
B708	B708L	54 x 18
B808	B808BS	49 x 18
B808	B808BL	54 x 17
B808	B808RS	49 x 18
B808	B808RL	54 x 17
XTRA	XTRABKL	58 x 12

BLUE LIGHT PROTECTION

VERSION	SKU	SIZE
KICK	PXFKICK109	54 x 19



**CERTIFICATE
INERIS 21ES1012**

RISK AREAS

1,2, 20, 21,22

ATMOSPHERE GROUP

**Gas : IIA, IIB
and Dust : IIIA, IIIB, IIIC**

CONTOUR METAL

**STYLISH &
EFFECTIVE**



CSP P

FRAME: EN166 FT CE

VERSION	SKU	LENS MARKINGS
CLEAR	CONTMPSI	2C-1.2 1 FT CE
SMOKE	CONTMPSF	5-3.1 1 FT CE

ATOM

**LIGHTNESS &
COMPACTNESS**



P

FRAME: EN166 3 BT CE
EN166 3 4 5 BT CE

VERSION	SKU	LENS MARKINGS
VENTED	ATOAPSI	2C-1.2 1 BT KN CE
SEALED	ATOEPSI	2C-1.2 1 BT KN CE
VENTED + FOAM	ATOFAPSI	2C-1.2 1 BT KN CE
FACE GUARD	ATOV	

SUPERBLAST

**PROTECTION &
NOVEL**



CSP P

FRAME: EN 166 BT CE
EN166 3 4 9 BT CE

VERSION	SKU	LENS MARKINGS
VENTED	SUPBLAPSI	2C-1.2 19 BT CE
VENTED	SUPBLAPSIP	2C-1.2 19 BT KN CE
SEALED	SUPBLEPSI	2C-1.2 19 BT CE
VENTED + FOAM	SUPBLFAPSI	2C-1.2 19 BT CE
AUTOCLAVE	SUPBLCLAV2	2C-1.2 1 BT KN CE
AUTOCLAVE	SUPBLCLAVE	2C-1.2 1 BT KN CE
FACE GUARD	SUPBLV	

PILOT

**VENTILATION &
EXCELLENCE**



CSP P

FRAME: EN166 3 4 9 BT CE

VERSION	SKU	LENS MARKINGS
CLEAR	PILOPSI	2C-1.2 1 BT 9 KN CE
COPPER	PILOCSP	5-1.4 1 BT 9 KN CE
SMOKE	PILOPSF	5-3.1 1 BT 9 KN CE
COPPER	PILOFCSP	5-1.4 1 BT 9 KN CE



**CERTIFICATE
INERIS 21ES1013**

RISK AREAS

1,2, 20, 21,22

ATMOSPHERE GROUP

**Gas : IIA
and Dust : IIIA, IIIB, IIIC**

FLIP-UP FACE SHIELD

ULTRA PROTECTION & LIGHTNESS

FRAME: EN166 3 B 8 CE

VERSION	SKU	LENS MARKINGS
PC	RELPSI	1 F CE
ACETATE	RELRSI	2C-1.2 2 B 8 N CE

