# **VOLT** EXTRA-STRONG, PROTECTION & STYLE

Suitable for welding MIG / MAG, TIG and Grinding, VOLT is the ideal compromise between safety, protection and comfort. Available with avariable auto-darkening shade filter and a comfortable 5 position headband, VOLT meets all the requirements of a powerful & multipurpose welding protection.



- **+** VARIABLE SHADES 4/9-13
- **H** GRINDING FUNCTION
- DELAY AND SENSITIVITY ADJUSTMENT
- **H** REACTION TIME: 0.10 MS

- **=** 2 SENSORS
- **1** 2 YEAR WARRANTY



## **EXTRA-STRONG, PROTECTION & STYLE**

MODEL	REFERENCES	DESCRIPTION	WEIGHT	NORMS
VOLT	VOLTV	Electro-optical helmet with:		EN379/EN175
		B6V Electro-optical filter with variable shades 4 / 9-13	480 g	EN379
		Adjustable headband STFUSP + screen guards		C€
	B6V	Electro-optical filter with variable shades 4 / 9-13	148 g	EN379
	COVFUSPEXT	115 x 104 mm outer screen guard	15 g	EN166
	COVOINT	102.5 x 42.3 mm inner screen guard	5 g	EN166
	STFUSP	Adjustable headband	115 g	CE
	BESM	Sweatband	3 g	CE

#### NORMS

#### EN175, standard for helmets

EN175 is the European standard that specifies the requirements and test methods related to personal protective equipment used to protect the operator's eves and face from harmful optical radiation and other specific risks due to regular welding or cutting processes or other associated techniques. The standard specifies

protection, including ergonomic aspects, against various risks or hazards including radiation, fire, mechanical and electrical risks. This standard defines the terms used and specifies the requirements related to materials, design and manufacture.

#### EN379, standard for filters

The specifications of the standard apply if such a filter is used for continuous observation of the welding process and if it is only used during the period when the arc is struck.

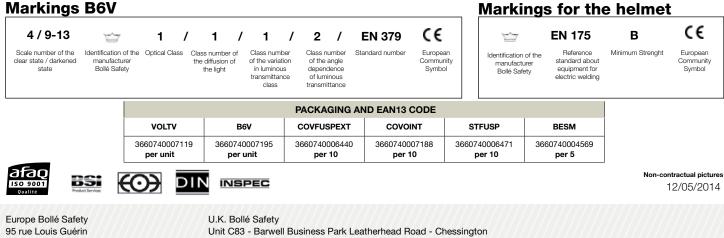
Bollé Safety product approval certificates to CE standards will be sent on request.

Electro-optical filter B6V				
DIMENSION	110 x 90 mm			
LENS THICKNESS	11 mm			
FIELD OF VISION	96 x 39 mm			
SENSORS	2			

Sensors		
SENSORS	2 independent photoelectric detectors	
POWER SUPPLY	solar energy	
CLEAR STATE	Level DIN 4	
DARKENED STATE	Level DIN 9-13	
REACTION TIME	0.10 ms	

CHARACTERISTICS			
USES	MIG / MAG, TIG > 8A, grinding		
CONFORMS TO	EN379 / EN175 - UV et IR protection - permanent DIN16		
WARRANTY	2 years		

### **Markings B6V**



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