



EN 166:2001
EN 169:2002
EN 170:2002
EN 172:1995
EN 175:1997

MANUFACTURER

Portwest, Westport, Co Mayo, Ireland

Name and Address of Notified Body having issued EC Certification

DIN CERTCO GMBH Notified Body Number : 0196

Prut- und Zertifizierungszentrum Aalen, Gartenstraße 133, 73430 Aalen Germany.

BSI GROUP THE NETHERLANDS B.V. Notified Body Number : 2797

Say Building, John M. Keynesplein 9, 1066 EP, Amsterdam - Netherlands

TESTED AND CERTIFIED BY: **INSTITUTE FOR TESTING AND CERTIFICATION, INC.**

Notified Body Number 1023 Tr. Tomáše Bati 299 763 02 Zlín/ CZECH REPUBLIC

Model	Ocular marking:	Frame marking:	The number of standard	TEST HOUSE
PW22	2C-1,2 PW 1 B	PW EN 166 B CE	EN 166 - EN 170	DIN CERTCO
PW30	2C-1,2 PW 1 F	PW EN 166 F CE	EN 166 - EN 170	DIN CERTCO
PW33/ PS33 (Clear)	2C-1,2 PW 1 FT	PW EN 166 FT CE	EN 166 - EN 170	DIN CERTCO
PW33A (Amber)	2C-1,2 PW 1 FT	PW EN 166 FT CE	EN 166 - EN 170	DIN CERTCO
PW33S (Smoke)	5-3,1 PW 1 FT	PW EN 166 FT CE	EN 166 - EN 172	DIN CERTCO
PW61	5 PW 1 F	PW EN 175 F CE	EN 166 - EN175 - EN 169	DIN CERTCO
PW20	PW 1 B CE	PW EN 166 B CE	EN166	BSI

EN SAFETY EYEWEAR

USER INFORMATION

Refer to the product label/markings for detailed information on the corresponding standards. Only standards and icons that appear on both the product and the user information below are applicable. All these products comply with the requirements of Regulation (EU) 2016/425 and with the general requirements of standard EN166:2001 (and EN170:2002, EN 172:1994 +A1:2000 +A2:2001)

Store eyewear in a dry area at room temperature and sheltered from sunlight.

Eyewear must be transported with precaution, inside its original packaging.

Avoid the shocks and falls of heavy objects on the eyewear.

Lenses are to be cleaned with soapy water or rinse regularly; Dry with a soft cloth. Never clean when dry nor use abrasives; Disinfect regularly using household or medical disinfectant and thoroughly rinsed.

Ocular marking:

Scale number (when applicable) : X-Y

(code and shade number for ultraviolet filters - EN170) : 2-Y

(code and shade number for ultraviolet filters with good color recognition - EN170) : 2C-Y

(code and shade number for sunglare filters for industrial use - EN172) : 5-Y

Identification of the manufacturer : PW

Optical class : 1

Symbol for mechanical strength : F/B/FT/BT

Resistance to surface damage by fine particles (optional) : K

Resistance to fogging of oculars (optional) : N

Frame marking:

Identification of the manufacturer : PW

The number of standard : EN166

Field of use - Liquid splash / Dust particle / Gases & fine dust : 3/4/ 5 (optional)

Symbol for resistance to high speed particles / extremes of temperatures

: F/B/FT/BT

WARNING

Goods should be checked before each use.

Under normal storage and usage according to user information, this product provides adequate protection for 1 year.

Complete set eyewear must be disposed after become scratch, broken, and brittle.

If the symbol F, B and A are not common to both ocular and frame, then it is the lower level which shall be assigned to the complete eye protectors.

The material, when in contact with skin may cause allergic reaction to susceptible individuals

Eye protectors against high speed particles worn over standard ophthalmic spectacles may transmit impacts, thus creating a hazard to the wearer

If protection against high speed particles at extremes of temperature is required then the selected eye protector should be marked with the letter T immediately after the impact letter, i.e. FT, BT or AT. If the impact letter is not followed by the letter T then the eye protector shall only be used against high speed particles at room temperature

These products includes a UV-protection filter and sunglare filters; contact your local dealer to identify the appropriate scale number for your needs.

No accessories nor spare parts available

Symbol for fields of use:

Code	Designation	Description of the field of use
None	Basic	Unspecified mechanical hazards and hazards arising from ultraviolet, visible, infra-red and solar radiation.
3	Liquids	Liquid (droplets or splashes)
4	Large dust particles	Dust with a particle size of > 5µm
5	Gas and fine dust particles	Gases, vapours, sprays, smoke and dust with a particle size < 5µm
8	Short circuit electric arc	Electrical arc due to a short circuit in electrical equipment
9	Molten metal and hot solids	Splashes of molten metal and penetration of hot solids

Code	Mechanical strength requirements	
S	Increased robustness	(Ø 22 mm / 5.1 m/s)
F	Low energy impact	(Ø6 mm / 45 m/s)
B	Medium energy impact	(Ø6 mm / 120 m/s)
A	High energy impact	(Ø6 mm / 190 m/s)
FT	Low energy impact at extreme temperatures	-5°C / +55°C
BT	Medium energy impact at extreme temperatures	-5°C / +55°C