GB / IRL

Please read these instructions carefully before using this safety Welding Goggle You should consult your safety officer or immediate superior with regard to suitability of the Welding Goggle for your specific work situation.

Store these instructions carefully so that you can consult them at any time.

# **PW60 Welding Goggle**

Manufacturer information on EN175:1996 Personal protection. Equipment for eye and face protection during welding and allied processes. EN166:2001, Personal Eye Protection Specifications

This product fulfills the requirements of directive 89/686/EEC of the European Council and the above mentioned standards.

Explanation of marking as indicated on the Welding goggle

| <b>EN166:2001– Markings</b>       | Lenses (Cover Lens):                                        | Example |
|-----------------------------------|-------------------------------------------------------------|---------|
| S- 22mm ball at 5.1m/s (11mph)    | ref 451°C-000 (Ø50mm x 1.8mm) 421C-0001 (2"x 4.25" x 1.8mm) |         |
| F- 6mm ball at 45m/s (101mph)     | Manufacturers mark                                          | LD      |
| B- 6mm ball at 120m/s (268mph)    | Optical class: Impact resist                                | 1<br>F  |
| 1- Optical quality                |                                                             |         |
| 3- Liquids                        | Conformity code of 89/686 Directive CC                      |         |
| 4- Large dust particles           |                                                             |         |
| 9- Molten metal & hot solids      |                                                             |         |
| K- Anti Scratch                   |                                                             |         |
| N- Anti FogT- Extreme Temperature |                                                             |         |

| EN175:1996 – Markings        | Frame                                         | Example        |
|------------------------------|-----------------------------------------------|----------------|
| S- Increased Robustness      | Manufacturer Mark                             | LD             |
| F- Low Energy Impact         | Number of the European standard               | EN175          |
| B- Medium Energy Impact      | Field of Use                                  | 1              |
| 9- Molten metal & hot solids | Mechanical resistance                         | F              |
| W- Water Immersion           | Conformity code of 89/686 Directive <b>C€</b> |                |
|                              | Lenses (Protective)                           | Example        |
|                              | ref 451°C-000 (Ø50mm x 2mm)                   |                |
|                              | Manufacturers mark                            | LD             |
|                              | Optical class:                                | 1              |
|                              | Impact resist                                 | F              |
|                              | Conformity code of 89/686 Direc               | tive <b>C€</b> |

## Field of application:

This welding goggle is designed to protect the eyes from eye injuries through mechanical impact. The goggle is marked on the ocular and the frame with a series of numbers and symbols to indicate the manufacturer, field of use, protection capabilities and performance characteristics for the eye protector. The marking of the oculars and of frame are signified as above.

Material Declaration: No parts of the eye-protector which are in contact with the wearer are made of materials which are known to cause any skin irritation.

# Storage/Cleaning:

- When not in use, store the welding goggle in a clean dry polybag for optimal protection.
- Clean with 1% solution of mild detergent and dry with a soft cloth.

#### Warning:

- The product is for eye protection against moderate impact hazards but not unbreakable.
- Do not modify or alter the eye protector
- Pitted or scratched lens, reduce vision and seriously reduce protection and should be immediately replaced.
- Always check with supervisory personnel to ensure you are being given the proper protection relative to working conditions, consult relative European standards
- Use only EC certified oculars
- The materials which may come into contact with the wearers skin could cause allergic reactions to susceptible individuals
- If the symbols F, B and A are not common to both ocular and the frame then it is the lower level which shall be assigned to the complete eye protector.
- Toughened mineral filter oculars shall only be used in conjunction wit a suitable backing ocular.

## Retain this information.

If in doubt, consult your supplier. Ensure that you follow all instructions and warnings - improper uses of this product may endanger the wearer's health.

# Approved testing facilities:

Notified Body: 0070 Institute National De Recherche Et De Securite, Avenue De Bourgogne / B. P. 27, F54501 Vandoeuvre, France

#### Authorised Representative:

Portwest Ltd. Portwest House, Westport Business & Technology Park, Westport, Co Mayo, Ireland For more product information contact +353 98 51700