

Investigation and analysis.

Acme high impact Safety Glasses features

- Adjustable safety goggles with lanyard.
- Protect eyes from flying particles.
- Aviator style.
- Anti-fog, anti-static, anti-scratch polycarbonate lens.
- Built-in antimicrobial protection.- Fights stains and odour causing bacteria.



Size/material/production method.

Aesthetics

The surface finish of the glasses and texture is smooth and polished and the shape of the glasses is suitable to the task. However the overall style and image is unattractive and the aesthetic qualities could be greatly improved.

Ergonomics

This product is well suited to its purpose as the product is made of a hard material that is not easily broken or shattered. The safety glasses can be adjusted to suit the wearer and are adaptable to all environments in the workshop.



Dragon rogue ski goggles. Features

- Theses goggles feature dual lenses.
- An anti-fog treatment.
- Triple face foam with moisture-wicking micro-fleece lining.
- Total UV protection to keep your eyes safe.

Size/material/production method.

Aesthetics

These goggles are specifically made for skiing, they have a very attractive design and are aesthetically pleasing to look at. The goggles are safe and suitable yet very fashionable

Ergonomics

This set of goggles are very attractive and aesthetically pleasing, also they are very well constructed and impact resistant therefore they fit their purpose very well. The head strap is adjustable and made of a flexible comfortable material that moulds to the contours of the wearers head.



Freedo race swimming goggles Features

- shatter-resistant polycarbonate (PC) high-impact lenses
- anti-fog and mirror coated treatment
- Frame: Silicone, one-piece design
- Gasket: Silicone, very soft and comfortable
- Strap: Silicone, can press the side buckles to adjust the head strap, very convenient and safe

Size/material/production method

Aesthetics

The design of these goggles is very modern and streamlined. They are nicely shaped and very colourful. The lens is tinted and looks nice as well as helping you're the view of the wearer when underwater

Ergonomics

The Freedo race Swimming Goggles have an angled lens which is designed to reduce the head movement of the swimmer. These swimming goggles have a split silicone strap with a self adjusting nose bridge, to enable the swimmer to fit their swimming goggles properly.



Investigation and analysis continued

Function-The function of the goggle is to protect the eyes therefore the products below have been analysed because of their lenses.

Auto dark welding mask and lens

Features

-The mask is elaborately made of high quality plastic.

- Auto dark lens gives high definition and a large view-finder, and can observe weldments clearly.

-High molecular nylon is adopted. As an ideal tool for welders, mask and lens are high-temperature resistant and radiation-proof.

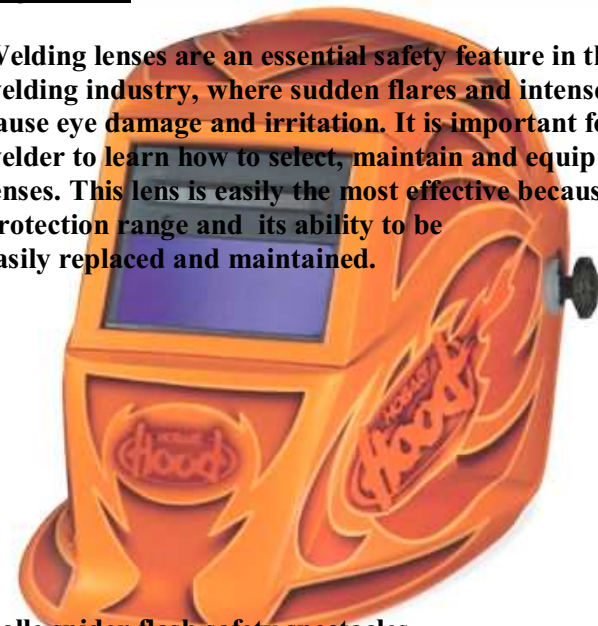
- Auto-dark lens, gives a high level of protection to the eyes against high intensity welding sources and radiation

- Red Welding Mask, by adopting high-technology microelectronic circuit, chooses the shade number according to the electric current in order to enhance the efficiency of welding greatly.

Size/material/production method.

Ergonomics

Welding lenses are an essential safety feature in the welding industry, where sudden flares and intense light can cause eye damage and irritation. It is important for any welder to learn how to select, maintain and equip welding lenses. This lens is easily the most effective because of its protection range and its ability to be easily replaced and maintained.



Bolle spider flash safety spectacles

Features



wrap

-Pivoting sports temples

- Intergraded side shields

-Adjustable silicone bridge.

-26gram; lightweight for prolonged wearing.

-Fashionable shape

-Super lightweight for prolonged wearing

- Polycarbonate lenses with optically correct lens

Size/material/production method.

Ergonomics

Eye protection has become essential within many industries that, these glasses are a model that is both fashionable and comfortable. One of the most common personal industrial injuries is damage to the eyes, not only to those who are operating machinery and equipment, but also to those who are walking around and passing a hazardous operation. These glasses are perfect for peripheral protection also, as they have a wrap around design that is perfect for preventing dust and debris from getting behind the lens and irritating the eyes.



-Lightweight sports

Features

-Front closing flash polycarbonate anti-fog lenses

-Optical quality UV protective lenses - distortion free

-Holds together at speeds of 130 miles per hour

-Moulded foam cushion for maximum comfort

-Friction sizing adjustment

- Helmet compatible headband

-Track ventilator for air-flow

-Stylish micro fibre lens

Size/material/production method.

Ergonomics

These goggles have a double-anti fog lenses and mould comfortably to the wearers eyes. The magnet that holds the goggles together is strong and holds them closed at speeds up to 130 MPH. The headband is made to fit a helmet and overall, these goggles are high in quality and manufactured to withstand high amounts of pressure and speed.

Click front closing sports goggles.

