

Protective Wear Equipments



- **Head - Helmet**
- **Eye – Goggles**
- **Ear**
- **Face -**
- **Ear**
- **Hand**
- **Fall**
- **Body**
- **Feet**
- **Respiration**
- **Chemical Splash**
- **Fire**
- **Rescue**
- **Industrial hazards**
- **Gas leakages**



Industrial Helmet Usage Area

It is used in all construction, demolishing and all general industries



FIBER GLASS HELMET (MODEL HP- FP)

Technical Specification

Saviour Fiber Glass Helmet made with-
Seamless molded in one piece from natural
fiberglass, Polyester resin having nylon
headband and chinstrap

ADVANTAGES

- ▶ Seamless model
- ▶ Heat resistant from heavy impact and scratch proof
- ▶ Available in natural white, Special Finish and
different colors

USAGE AREA

It is used in all construction and general industries

ADVANTAGES

IS-2925

DGMS approved and marked



HELMET WITH EARMUFFS ATTACHED

- Earmuff flip ups and locks in place when not in use Beveled ear cups fit comfortable under hard hats
- Multi position ear cup for greater comfort & fit
- Reduces noise up to 23 db



CONCORD HELMET Protector HDPE Helmet

Special Features

Easy to adjust six point Nape Strap Headband eliminates strap.

Anti-concussion woven tapes offer excellent impact s

Adjustable Nape strap accommodates head sizes from 520mm. to 640mm.

Slip-lock design offers easy fitment of Concord's slip-lock Earmuffs & Visor Bracket Simultaneously.

Satisfies all test requirements stipulated by the Bureau of Indian standards, like Shock Absorption, Penetration, flammability, Electrical, Water and Heat Resistance as per IS:2925.

Optional Attachments

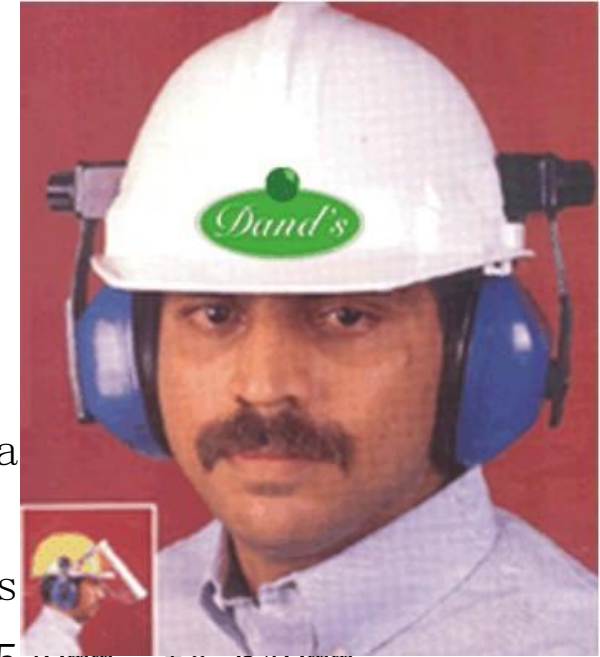
Additional Chin Strap.

Slip-lock Ear muff. Muffs swing up when not in use.

Clip-on Visor Bracket.

Acrylic/Polycarbonate Visor.

Lamp Bracket and Cable clip for Miners lamp



GENERAL PURPOSE EAR MUFFS

Should have Multi-Position ear cup for greater comfort and fit.

Should have wide forked headband that creates a comfortable and consistent ear cup seal.

Should have soft sealing cushions that offers excellent fit and comfort

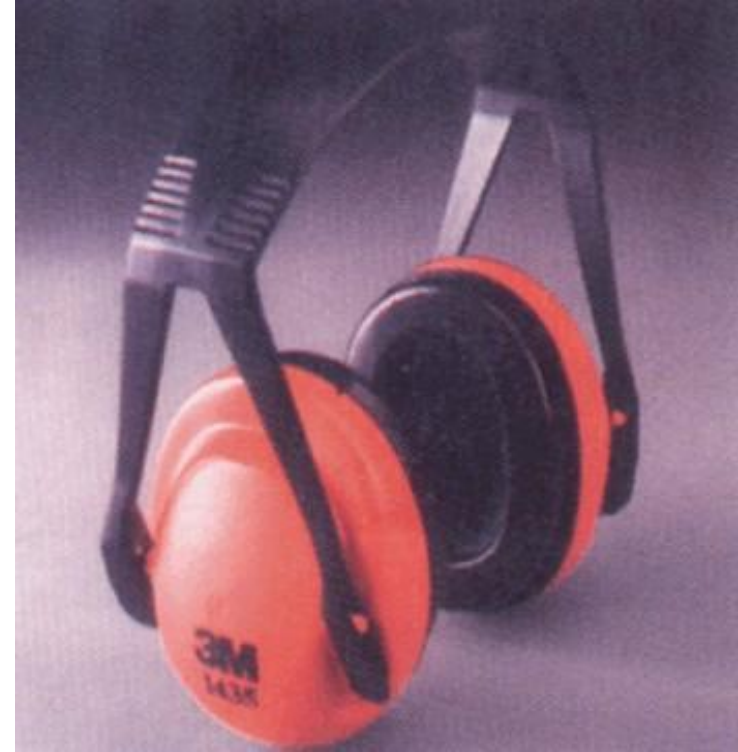
Should have large ear cup for greater comfort and fit

Should be lightweight in design and weighing less than 225g.

Attenuation

Should provide a mean attenuation of 23dB

Should provide an attenuation of 39.3dB, When measured at 8000Hz frequency.



EAR GUARD

Advantages

Polyurethane / liquid filled ear cushions ensures maximum attenuation and comfort

Automatic slide device gives fitting to all head size

Unique swell design headband fits over or behind head, under chin and even with safety helmet and face shields

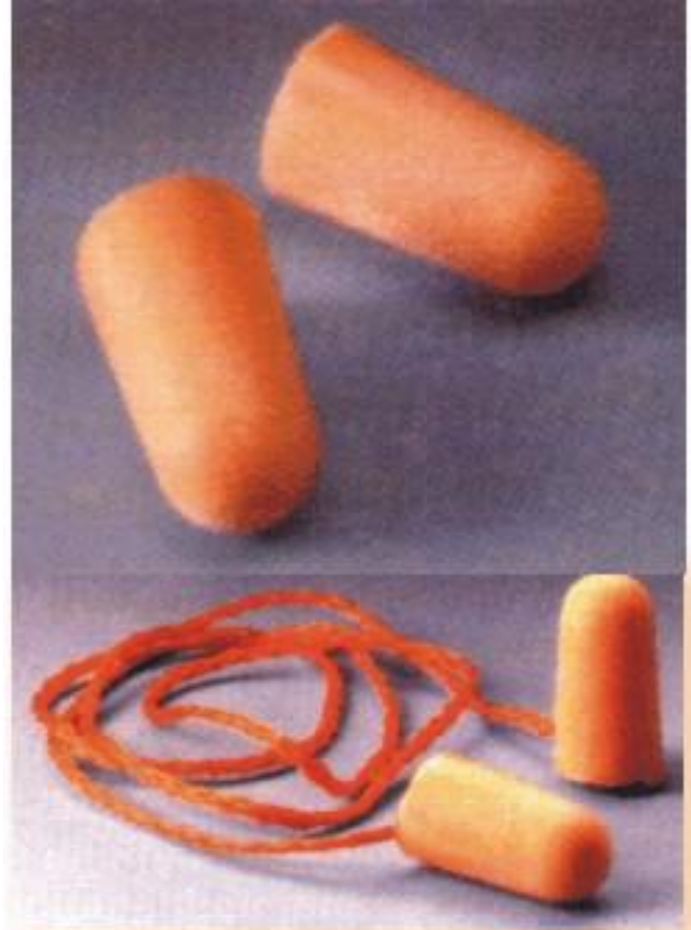
Usage Area

Saviour Ear muffs offers high quality hearing protection and use in wide variety of industrial application where noise is a concern.



EAR PLUGS

- Smooth, soft and tapered surface for additional comfort.
- Longer length coupled with the ability of the material to conform to the shape of the ear canal, makes 3M Ear Plugs an effective choice. The noise Reduction rating (NRR) is 29 dB.
- Ear Plugs have a smooth surface that attracts less dirt, enhancing food hygiene.
- 3MTM 1110 Corded Ear Plugs add convenience to the individual Ear Plugs with the help of a cord. The cord provides additional worker convenience and helps prevent loss.
- Noise Reduction Rating 29 DECIBELS



EYE GUARD



Advantages

Fully covers eyes in front and side

Light weight

Optically correct lens

Adjustable side arms



Usage Area

General wear, grinding and chipping operations

RUBBER-SPEC GOGGLES



Technical Specification

Rubber - Spec Goggles made of Gas tight rubber for perfect fit with adjustable elastic cotton head band for use where fine dust in high - velocity concentration is a problem and where minor impact hazards exists, rubber Frame Goggles are effective against chemical spray and mild acid

Advantages

- Replaceable lenses

- Available with ventilator and sponge lining also

Usage Area

It is used in acid-lines maintenance, repair and maintenance of storage batteries and shake out work in foundries, etc.

WELDING HAND SCREEN



Technical Specification

Savior Made from quality reinforced fiber glass
heat and impact resistant with fitted pinhole type PVC
headgear leaves both hand free

Advantages

Space for 4 1 / 4" X 3 1 / 4" glass with brass
fitting

Available with helmet attachment

Usage Area

Welding head screen are designed to protect a worker's
eyes and face from infrared burns, flying sparks, hot
metal spatter and chips and encountered in welding
operations such as brazing, soldering, resistance welding
etc. welders can always see their work at comfortable

WELDING HAND SCREEN

Advantages

High heat resistant

High impact

resistant

Economical and

durable



Usage Area

Welding head screen are designed to protect a worker's eyes and face from infrared burns, flying sparks, hot metal spatter and chips and encountered in welding operations such as brazing, soldering, resistance welding etc.

Welder Wearing Protective Eyewear

A welder wears protective eyewear to shield his eyes from the actinic rays produced by a welding arc.

Intense bright light of this sort can be very damaging to the inner lining of the eye and may result in partial or permanent blindness.

Although sunglasses with a light tint are sufficient for eye protection from the sun, a much deeper tint is required to protect the eyes during welding operations.



ALL PURPOSE SAFETY HARNESS BELT

Advantages

Waist belt with shoulder strap for perfect fit

Padded back for comfort

Rope length to suit your requirement

Usage Area

Used in all construction activities and in mines



FULL BODY HARNESS

Advantages

Lightweight design for increase comfort

Usage Area

Used in all construction activities and in mines



Cross Section of Red Band Gumboot





Shin guards are small shields worn on the front of the leg between the knee and top of the foot. They protect the lower leg. Shin guards are made of cloth-covered plastic.

1[191. Use, Supply maintenance of protective footwear.

- (1) No person shall go into, or work in, or be allowed to go into, or work in, a mine, unless he wears a protective footwear of such type as may be approved by the Chief Inspector by a general or special order in writing.**
- (2) The protective footwear referred to in sub-regulation (1) shall be supplied free of charge, at intervals not exceeding six months, by the owner, agent or manager of a mine who shall at all times maintain a sufficient stock of protective footwear in order to ensure immediate supply as and when need for the same arises.**
- (3) Where a footwear is provided otherwise than as aforesaid, the supply shall be made on payment of full cost.**
- (4) The owner, agent or manager of a mine shall provide at suitable places in the mine dubbing and revolving brushes or make other suitable alternative arrangements for the cleaning of protective footwear by the persons using them. It shall however be the responsibility of the person supplied with the protective footwear to arrange the repair of the same at his own cost.**

191A. Use and supply of helmet.

(1) No person shall go into, or work, in or be allowed to go into or work in, a mine, other than the precincts of a mine occupied by an office building, canteen, creche, rest shelter, first aid room or any other building of a similar type, unless he wears a helmet of such type as may be approved by the Chief Inspector by a general or special order in writing :

Provided that where the Chief Inspector is of the opinion that due to special circumstances it is not necessary or reasonably practicable for any person or class of persons going into, or working in, a mine to wear a helmet, he may, by a general or special order in writing and subject to such conditions as he may specify therein, exempt such person or class of persons, from the operation of the provisions of this sub-regulation.

(2) The helmet referred to in sub-regulation(1) shall be supplied free of charge, at intervals not exceeding three years or such other interval as the Chief Inspector may specify by a general or special order in writing by the owner, agent or manager of a mine, who shall at all times maintain a sufficient stock thereof in order to ensure immediate supply as and when need for the same arises :

Provided that when a helmet is accidentally damaged during legitimate use, the owner, agent or manager shall immediately replace the damaged helmet free of cost.

(3) Where a helmet is provided otherwise than as aforesaid, the supply shall be made on payment of full cost.

191B. Supply of other protective equipment

- (1) Where it appears to the Regional Inspector or the Chief Inspector that any person or class of persons employed in a mine is exposed to undue hazard by reason of the nature of his employment, he may, by a general or special order in writing, require the owner, agent or manager of the mine to supply to such person or class of persons, free of charge, gloves, goggles, shin guards, or such other protective equipment as may be specified in the order.**
- (2) The protective equipment provided under sub-regulation(1) shall be replaced free of charge by the owner, agent or manager whenever it is rendered unserviceable by legitimate use. In any other event, the replacement shall be made on payment of full cost.**
- (3) If any dispute arises as to the life of any protective equipment, it shall be referred to the Chief Inspector for decision.**

191C. Obligation of persons provided with protective equipment.

Whenever any person is supplied by the owner, agent or manager of a mine with any protective equipment, he shall use the same while doing the work for which he is supplied with such protective equipment.