

Manufacturer

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Product Description

The patented HeatGard Protective Caps from MSA consist of a quality shell made with a durable injection-molded, 100% virgin heat resistant material and a FasTrac liner/ suspension system which work together as a head protection system.

- The HeatGard is a V-Gard® cap that retains its protective properties in high heat applications, such as radiant heat in furnace work.
- Maximum heat exposure 190°C; maximum ambient heat exposure 100°C.
- Available in cap style only
- Available in silver grey shell with FasTrac liner
- HeatGard caps exceed the applicable requirements for a Type 1 helmet as outlined in SANS 1397:2003.

Suspension information

Fas-Trac Liner (Ratchet)

The 4 point Fas-Trac liner/ suspension is the premium ratchet liner/ suspension system offered by MSA to fit the V-Gard® 500 cap shells. The Fas-Trac is a must if ease of use, comfort and reliability are top of your list.

- High Quality sweatband
- Nylon height adjustment straps
- Available complete with V-Gard® cap or hat or as a replacement part.

Approvals

MSA HeatGard caps have been successfully tested according to and exceed SANS 1397: 2003 and EN397 (full test reports available). MSA HeatGard is also approved by the DMR (Department of Mineral and Resources) for use in underground mining. Option approvals: +150 degree celcius (elevated temp), Molten metal splash, 440VAC (dielectric approval). All caps are marked accordingly.

Applications

High temperature applications
Furnace work
Smelters
Oil, Gas and Petrochemical
Mining
Construction
Working at heights
Electrical environments

Hazards

You should provide head protection for your employees if:

- Objects might fall from above and strike them on the head;
- They might bump their heads against fixed objects, such as exposed pipes or beams

Proper Usage

- Use only for designed purpose. Do not use to sit on or as a carrier for chemicals, etc.
- Never alter or modify in anyway, always refer to original manufacturer. Do not cut shell and use as a safety cap!
- Do not store items between the liner and the shell.
- It is not recommended to wear beanies or thick baseball caps under the cap. Labelling on inside of shell states “for adequate protection this helmet must fit or be adjusted to the size of the users head”, if anything is worn beneath cap, there is a chance of it not fitting correctly and slipping off the head during an accident, limiting its protective properties.

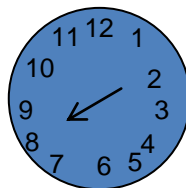
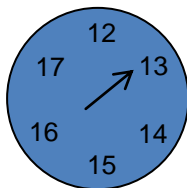
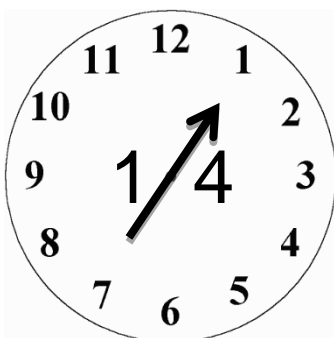
Storage

- Store out of direct sunlight and heat.
- Should never be stored on dash or back board of a motor vehicle as it will be exposed to sunlight and poses a potential risk as a projectile if vehicle stops suddenly. Store in boot/ trunk of motor vehicle.
- Best stored at moderate temperature, indoors, free from chemicals, dust and moisture.
- Do not store with any heavy weight weighing on the caps.
- Can be stored for up to 3 years from date of manufacture prior to issue, if stored in correct conditions. Inspect before issuing for signs of degradation.

Limitations

The primary purpose of industrial head protection products is to provide protection to the wearer against falling objects and bumps which could lead to injury. Additional optional performance requirements offer specialized protection. The protection provided is limited. Hard hats are designed to protect you only once. If the hard hat has been struck by a forcible blow of any magnitude, both the hard hat shell and the suspension should be replaced immediately, even if no damage is visible. Hard hats also should be replaced if dropped accidentally by the worker from the height of a two story building or higher. Damage to the hat and suspension from the drop could seriously degrade the effectiveness of the product.

Date of Manufacture



Above are examples of what the “Date of Manufacture” markings may look like on a hard hat.

In the first example the numbers around the clock face represent months and the arrow in the middle points to the month in which the cap was manufactured. The two numbers on either side of the arrow represent the year in which the safety helmet was manufactured. In the second example the first circle represents years and the second circle represents months. Arrow points to relevant number. Date of manufacture acts merely as a guide for the lifespan of a hard hat. Please note that this is NOT an expiry date.

Maintenance and Care

Clean with warm soapy water. Never use solvents or paint cleaners. Do not paint cap.

Product lifespan

The date of manufacture which is moulded into the peak of each cap MSA manufacture is a requirement according to SANS1397:2003. However, actual lifespan of a hard hat is based on date of issue to an individual. Inside each MSA V-Gard safety cap or hat is a label with space to record the date of issue to an individual.

This is purely a recommendation by the manufacturer as the lifespan of a helmet revolves around its maintenance; exposure to heat and UV rays; exposure to the elements and abusive conditions etc.

- Date of manufacture/ date of issue
- Correct storage (3 years before put into use)
- 2 years in full sun
- 12 to 18 months in harsh chemical environs
- Examine cap for signs of UV degradation
- Initial - Loss of surface gloss or discolouration
- Advanced – crazing or flaking
- Inspect liner for damage; replace liner every 12 months
- Replace immediately if dropped from a distance of two storeys or more, struck by a blow of any magnitude or if you notice any structural defects to shell or liner.

Accessories and Spares Available

- V-Gard Accessories System – Integrated face protection (elevated temperature)
- Helmet attachable earmuffs. Left/ RIGHT Low, medium and high attenuating.
- SANS 1397 approved 2 point chinstrap. To be used when working at heights.
- EN397 and SANS1397 approved 3 point chinstraps.
- Winter liners
- Sunshade hard hat neck curtains – for sun protection.
- Sunmaster PVC brim extension for added sun protection.
- Reflective tape. Available in silver or lime yellow. Standard placement – 1 X stripe on front; 1 X cross on back and 1 X stripe on either side.
- Logo Express. Company branding.
- Cooling liners.