

Head Protection

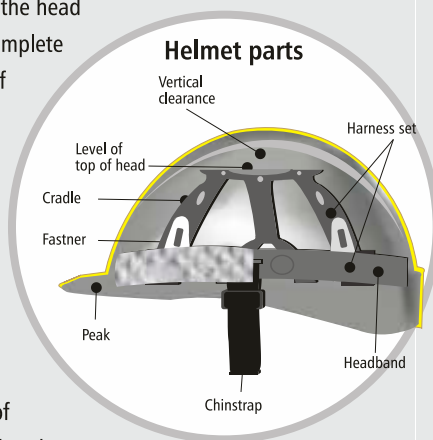
Head Protection Need:

Head protection device shall be worn in case of possibility of any of the following:

- Objects falling from above and striking on head;
- Heads bumping against fixed objects, such as exposed pipes or beams; or
- Accidental head contact with electrical hazards.

Definitions

- **Brim** - The rim surrounding the shell
- **Chinstrap** - An adjustable strap that fits under the chin to secure the helmet on the head
- **Harness set** - The complete assembly by means of which the helmet is maintained in position on the head, which includes headband, cradle etc.
- **Headband** - Part of harness surrounding the head. The plane of lower margin of headband shall correspond to reference line of the head form. The chinstrap may or may not be worn when nape strap is provided.
- **Cradle** - The fixed or adjustable assembly comprising of anti-conclusion tapes and if required, nape strap as well.
- **Nape strap** - An adjustable (with respect to the shell) strap that fits behind the head to secure the helmet and may be an integral part of the headband.
- **Peak** - The extension of the shell above the eyes.
- **Shell** - The smoothly finished material that provides the general outer form of the helmet.
- **Cap Style helmets** - Type of helmet characterized by a brim/peak in the front. Most helmets use this design. The design looks very similar to cap.
- **Full Brim helmets** - Type of helmet with a brim that wraps completely around the helmet. Helps to cover the neck and ears from the sun and other elements.
- **Marking**
Each helmet (shell and harness) will be legibly and indelibly marked with the following information:
a) Manufacturer's name or trade-mark and
b) Range / size of helmet
c) Month & year of manufacturing



• Certification

The helmets shall be marked with the relevant certification mark.

How to choose the appropriate HPD

- Identify head hazards
- Choose head protection accordingly
- Know the limitations of head protection
- Take the required care of the device

FAQ

What is the shelf life of Helmet?

Head protection products do not have an indefinite life. Helmets should be replaced periodically where user environments are known to include higher exposure to temperature extremes, sunlight or chemicals. If a helmet has been struck by a forcible blow of any magnitude, both the helmet shell and suspension should be replaced immediately, even if no damage is visible.

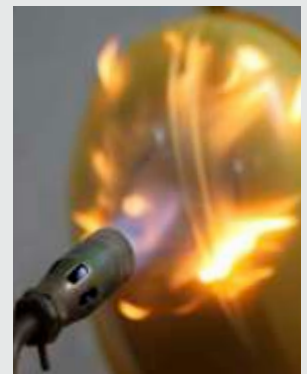
All safety helmets are marked with month and year of manufacturing. It is recommended that a helmet should not be in use after 5 years from the manufacturing date.

Standard Helmet Test Requirements

• Penetration Resistance



• Flammability Resistance



• Water Absorption



• Shock Absorption Resistance



HELMET



ISI approved

CM/L-0003804156

HDPE shell material

Cost effective

ABS shell material

- Suits working -30° to 60°C
- Improved durability
- Better insulation to the wearer

Textile cradle option

For soft skin contacts

Branding panel

Customized 4 colour logo print

Optimum peak

Provides added protection against sun and rain yet allows unobstructed view

Comfortable sweatband

- Does not become soggy
- More comfort to the wearer

Adjustable Napestrap

Inbuilt air vents option
Facilitates enhanced air flow and better comfort

Integral rain channel
Prevents falling of water on neck

Accessory slot
Standard accessory slot for ear muff, face shield etc.

Adjustable nape
Nape position can be adjusted to get the right fit and protection to the wearer

8 Point Cradle suspension

Adjustable chin strap
Provides snug fit

**Step 1 - SELECT SHELL**

	HDPE Shell (ITEM CODE)						ABS Shell (ITEM CODE)					
Ventilated	18024	18026	18020	18017	18012	18014	18099	18010	18097	18095	18092	18093
Non-Ventilated	18025	18028	18023	18018	18013	18016	18009	18011	18098	18096	18091	18094
	Red	Orange	Green	Blue	Yellow	White	Red	Orange	Green	Blue	Yellow	White

Step 2 - Select Harness Set

18029
PLASTIC
PIN LOCK



18019
PLASTIC
RATCHET



18055
TEXTILE
RATCHET

Step 3 - Select other accessories (if available)

Optimum peak

Ventilation

Wear & Adjust

ABS shell

8 Point Cradle

