





Head Protection is required in almost every industry where there is a risk of being injured from falling objects or when working in areas of restricted head space.

Safety Helmets offers the combination of exceptional comfort, simple integration of additional personal protective equipment and modern stylish design.

Safety Helmets is a testimony to a service that has constantly evolved to provide the finest in Head Protection to personnel working under most challenging environments.

Head Protection

HEAD PROTECTION

Safety Helmet comes with plethora of features that not only offer the protection intended, but also with the comfort and design that ensures usage for long working hours.

PERFORMANCE & PROTECTION

Prepared for real life harsh industrial conditions, Safety Helmets Minimizes and effectively disperse the impact forces.

EXTENSIVE PPE CONNECTIVITY

Quickly adaptable in field to changing industrial hazards, Safety Helmets are designed seamlessly protects users in combination with eye, face and Hearing Protection.

ALL DAY COMFORT

Equipped with all the features of light-weight, rigid nature, and comfortable in wearing. Safety Helmets can be worn continuously for long durations.

BALANCED & STABLE

With a secure head harness and a low profile designs; KARAM Helmets deliver maximum stability and perfect balance.

BUILT TO LAST

Manufactured from virgin premium grade, UV stabilized Polymers with no regrind; Safety Helmets are built to withstand the toughest of environments.

TESTED AND CERTIFIED

Safety Helmets are tested and certified



Safety Helmets can be fitted with a variety of additional Personal Protective Equipment such as:



Helmet Mountable Ear Defenders



Welding Screens



Steel Mesh Visior

The Helmet inner Harness is available in option of webbing and polymer as per customer need.

BRANDING SERVICES:

Safety Helmets are an ideal product to display your company logo upon. With large branding areas and multi positions logos can be printed that offers a professional corporate identity.

New

Shelblast



STURDY & STYLISH DESIGN for EXCELLENT HEAD PROTECTION!

This **HIGH QUALITY PRODUCT** provides protection against impact, while giving special attention at the design that ensures maximum Visibility and wearer Comfort.

Conforms to EN 397:2012

With **RATCHET TYPE ADJUSTMENT** Ref. PN 542

The  **Shelblast**

with **FEATURES**

LIKE NEVER BEFORE!!



Made of Polypropylene Co Polymer

Reinforced Ribs profile for better impact resistance

Protective Peak

Comes with a **Ventilated Slots** which can be opened/ closed with the help of a shutter to prevent any rain water seepage.


Provided with side slots for fitting face and hearing accessories

Unique Rain Management System which effectively manages the rain to reduce the flow of water down the neck.

Extended Nape for extra impact protection to the user's neck.



Has increased vertical clearance, along with the crown-cooling vents for increased airflow. Ideal for hot working atmosphere.

 **Shelblast**
with protective 'PEAK',
for use in **GENERAL INDUSTRY**
Ref. PN 541

HEAD PROTECTION

New



'Peak-less' Design

Equipped with all the features of the Shelblast, this Peak-less Helmet is ideal for Head Protection during climbing up or down a Tower/ Ladder.

Ref. PN 545

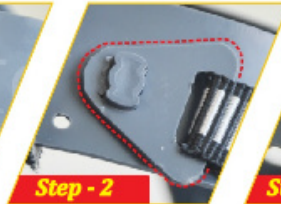
Also Available with Ratchet Type Adjustment; Ref. PN 546

Additional Features offered by KARAM Shelblast

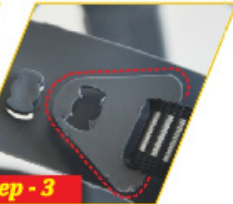
- Replaceable Chin Strap - Easily detachable Clamps enables easy replacement of Chin Strap.



Step - 1

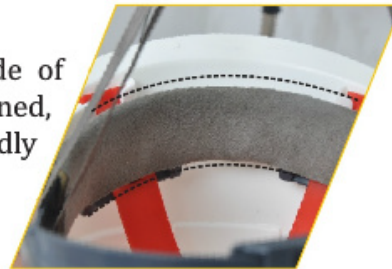


Step - 2



Step - 3

- Sweat Band of Shelblast Helmet is made of material which is highly Sweat absorbent, cushioned, dermatologically tested, anti - allergic, skin - friendly and anti - skin - irritant. It is also easily replaceable.



SHELBLAST is offered in the following variants. You may choose the Shelblast with Head-band adjustment and chin-strap as per your need.



• Slider type



• Ratchet type

Shelblast Chin Strap is provided in two variants:-



Provided with Chin cup for additional comfort



Chin Strap with adjustable Slider Buckle.



'Sheltek' range of Helmets, an evolutionary engineered product which has been specially designed with superior features and high impact resistance.

CE certified and conforms to EN 397:2012, ISI and DGMS

All Sheltek are provided with 4 corrugations on outer shell which gives increased impact resistant quality.

Sheltek is a specially designed Industrial Safety Helmet with superior features and High Impact Resistance- **Sheltek PN 561 & PN 581.**

The Sheltek provides the finest levels of comfort to the user and comes with the following features :

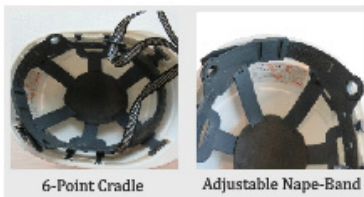
- ▶ Unique 6-point cradle for reduction of point impact
- ▶ Special grade made of Linear low-density polyethylene, Low-density polyethylene that conforms to EN 340:2003
- ▶ Comes with a manual type adjustment to allow easy adjustment.
- ▶ Has increased vertical clearance for optimum Shock Absorbtion
- ▶ Nape-type adjustment for better and easy fit.
- ▶ Also conforms to **ISI, DGMS & CE**
- ▶ Equipped with removable Chin Strap.

Ref. PN 561

Made of High Polypropylene Co Polymer

Quadro Corrugation for enhanced strength

The Helmet inner Harness is available in options of webbing and polymer as per customer need.



6-Point Cradle

Adjustable Nape-Band



CE 0120



Provided with Side Slots for fitting face and hearing accessories

Extended Nape for extra impact protection to the user's neck.

Manual type adjustment to suit most head sizes

Adjustable Chin-Strap for universal adjustment

Features of the unique Head-Band and Foam

- ▶ Allows good absorption of sweat.
- ▶ Maintains a neutral pH, hence does not cause skin irritation.
- ▶ Does not stain the skin through any release of colour.
- ▶ Is safe and not known to cause any harmful effects to the skin.

Ref. PN 581

WITH RATCHET TYPE ADJUSTMENT

- ▶ Ratchet type adjustment for Comfort & Better Grip.
- ▶ Made of Linear low-density polyethylene, Low-density polyethylene
- ▶ Equipped with removal Chin Strap.
- ▶ Provided with side slots for fitting face and hearing protection accessories.



HEAD PROTECTION

Shelmet

'Shelmet' range of Helmets, specially designed to meet the demanding requirements of both construction and industrial needs with both safety and comfort in mind.

All Shelmet are provided with **Triple Corrugations** on outer shell which gives increased impact resistant quality.

Conforms to **ISI & DGMS** standards which can be used in the toughest of conditions to provide the highest level of safety.

Ref. PN 501

Made of specially formulated Polymer

Triple Corrugation for enhanced strength.



Comes with **Manual Adjustment** to suit most head sizes.



The **Head band** is made of non-irritant and soft fabric to provide maximum comfort to the user.



Provided with **Side Slots** for fitting face and hearing protection accessories.

Adjustable Chin Strap



The four point attachment **Cradle** within the shell has a unique angular placement to provide optimum shock absorption.



Ref. PN 521

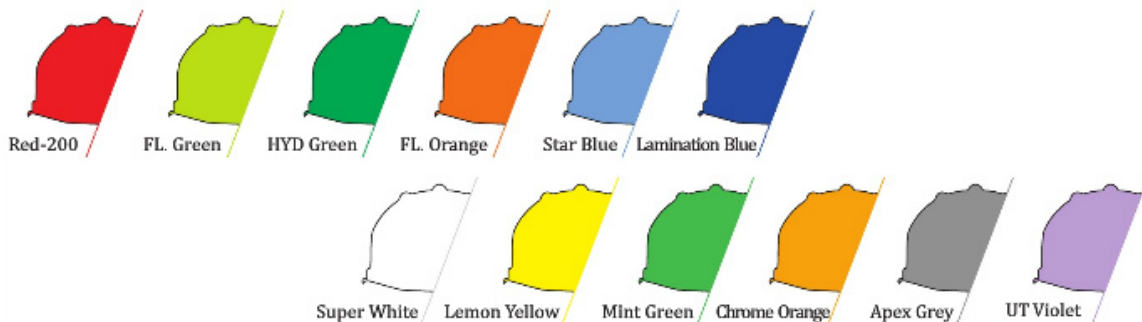
Shelmet with Ratchet-Type Adjustment

The Ratchet adjustment can be set to the correct head size by pushing the hand-wheel in and turning it. The adjustment position is locked when the hand-wheel is released.

Conforms to **IS 2925:1984**



The Helmets- Shelblast, Sheltek and Shelmet are provided in a vast range of colours which are stabilized against ultra violet degradation through appropriate UV stabilizers. Auto-Glow Model which has a distinctive property of Photo-Luminescence and hence glows even in the dark.



The **Helmet inner Harness** is available in options of webbing and polymer as per customer need.



Safety Helmets

Are subjected to various **Different Tests**

As per the Requirement of **IS & CE** Norms,
in The **Helmet Testing Laboratory**



TEST FOR SHOCK ABSORPTION



This test is performed on the helmet after conditioning it at different temperatures as defined in the relevant Norms. It is important to ensure that the helmet limits the impact of force transmitted to a head form to within the specified limits mentioned in the Norms.

FLAME RESISTANCE TEST

Helmets are also tested for Flame Resistance as per both IS and EN Norms.

VISUAL CHECK FOR FUNCTIONALITY & PERFORMANCE

Carried out on all the Helmets to ensure their proper finish and functionality.

TEST FOR PENETRATION RESISTANCE



The test ensures that the helmet withstands a specified penetration force, and does not show signs of piercing, denting or failure of any of its integral parts.

WATER ANSORPTION TEST

This test is carried out on Helmets to ensure that there is minimal water absorption by the helmet under specified test conditions.