



Rajdhani®
Creating Universe of Textile



**SAFETY HELMET
AND BOOTS
CATALOUGE**



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RAJDHANI introduces Red Gold, a premium range of safety helmets and safety boots designed for reliable protection, lasting durability, and all-day comfort. Engineered with high-quality materials and practical design, Red Gold products are ideal for modern industrial and professional work environments—delivering safety you can trust, from head to toe, every day.

Engineered for
SAFETY.
Designed for
COMFORT.



MODEL : Model RRSK-K Class E HDPE Helmet (Helmet Specification)



HEAD PROTECTION

Executive Series Helmets Stylish, Durable, and Comfortable Safety Helmets, designed for long-lasting use.



SPECIFICATION

- Material : Special-Grade High-Density Polyethylene (HDPE)
- Electrical Resistance : Designed & processed to withstand high voltage exposure, providing superior protection to Electrical currents & shocks (ANSI Z89.1 – Class E Standard)
- Ratchet : Unique Easy-Lock-Lock ratchet design for superior safety
- Sweat Band: Comes with Foam padding on front for superior comfort
- Inner Harness : Comes with front & rear height adjusters for optimum fit, made from electrically non- conductive material
- Suspension: 8-point & 6-strap ratchet suspension, made from electrically non-conductive materials
- Chin Strap: Made from Non-Irritant material and is universally adjustable
- Cleaning: With water & a soft cloth. DO NOT use Acids / Alkalis / Chemicals
- Logo: Comes with a Flat front-area for easy printing of Customer Logo in any colour



PRODUCT HIGHLIGHTS & ADVANTAGES

- Come with Universal Attachment Slots to fix Ear Muff / Face-Shield / etc
- In-Built gutter channel prevents Rain Water or other dropping from falling on the wearer's neck and ears
- Easily adjustable chin strap for extra comfort and protection
- Non-Ventilated, as per ANSI Z89.1 Class E requirements



PRODUCT LIFE

- If Damaged : Replace immediately to prevent any compromise on safety
- In Normal Use : 3 years from date of First Use (if no damage)
- In Storage : 5 years from the Date of Manufacture (in Dark and Ambient conditions)

AVAILABLE COLOURS



STANDARDS

- Tested & Certified as per IS 2925:2014 Standard
- Designed & processed to meet ANSIZ89.1, Type 1, Class E Standards

IS:2925



CM/L-9300061513



MODEL : Model RRS-4X Class G HDPE Helmet (Helmet Specification)

HEAD PROTECTION

Executive Series Helmets Stylish, Durable, and Comfortable Safety Helmets, designed for long-lasting use.

SPECIFICATION

- Shell is made from virgin HDPE
- ABS shell available on request
- Standard 6 Ventilation Slots (3 on each side) helps with heat & moisture dissipation
- Non-Ventilated option available on request
- Textile suspension with 3 bands & 8 connection points

FEATURES

- Comes with Universal Attachment slots on the side to fix safety accessories like Earmuff, Face-Shield, etc.
- Comes with either Easy-Lock-Lock ratchet or Pin-Type regular nape fitting.
- Adjustable headband from 52mm to 60mm + 10mm with sterilized sweatband.
- In-built gutter channel to prevent rain water dripping on neck and ears.
- Easily adjustable chin-strap for extra comfort & protection.

APPLICATIONS

- Agriculture • Public Works • Building • Finishing Works/Craftsmanship • Public Services • Water and Waste Treatment



AVAILABLE COLOURS



STANDARDS

- Tested & Certified as per IS 2925:2014 Standard



MODEL : RP-HR36BL ABS Helmet

HEAD PROTECTION

Executive Series Helmets Stylish, Durable, and Comfortable Safety Helmets, designed for long-lasting use.

SHOCK ABSORPTION (ANSI)

In case of impact, the 6-point harness system distributes force evenly across the head, reducing injury risk. The helmet is designed with 4 cones at key joints between the harness and shell to absorb impact energy and enhance protection.

As per European standard testing, a 5 kg striker is dropped from a height of 1000 mm. The helmet must ensure that the transmitted force does not exceed 5 kN, providing adequate protection to the wearer.

PENETRATION PROTECTION (ANSI)

The helmet is tested using a 3 kg puncture striker dropped from 1000 mm height. It is designed to prevent penetration injuries and ensure complete head protection against sharp impacts.

CHIN STRAP

The chin strap complies with European standards, ensuring safety and stability.

Must loosen or break between 150 N to 250 N

Below 150 N: Not strong enough

Above 250 N: May cause safety hazards

This ensures both secure fit and wearer safety.

ELECTRICAL INSULATION

The helmet provides excellent electrical insulation, making it suitable for electrical work environments.

ANSI Z89.1 Class E (Electrical)

Class E helmets are intended to reduce the danger of contact with higher voltage conductors.

The helmets are proof-tested at 20,000 volts (phase to ground). This voltage is not intended as an indication of the voltage at which the helmet protects the wearer.



SPECIFICATIONS

Item No.	RP-HR36BL ABS
Product	Safety Helmet
Standards	EN397, ANSI Z89.1
Material	High impact resistant ABS
Packaging	40 pieces per carton
Available Colours	



MODEL : RP-HR82BL ABS Helmet

HEAD PROTECTION

Executive Series Helmets Stylish, Durable, and Comfortable Safety Helmets, designed for long-lasting use.

SHOCK ABSORPTION (ANSI)

In the event of impact, the 8-point harness design is capable of improving the distribution of the force over the entire head to reduce the damage caused by the impact. 4 cones have been placed along the joints of the helmet harness and shell to absorb a portion of the incoming forces and provide the user with greater protection against impacts.

According to standard testing methods provided in ANSI Z89.1, a standard 3.6 kg striker hit the safety helmet at a velocity of 5.5 m/s. The helmet should afford sufficient protection to the wearer's head and ensure that the force of impact transmitted to the head does not exceed 4450N.

PENETRATION PROTECTION (ANSI)



According to standard testing methods provided in ANSI Z89.1, a standard 1 kg penetrator hit the safety helmet at a speed of 7.0 m/s. The helmet should afford sufficient protection to the wearer's head and prevent any injury caused by the puncture hammer.

ANSI Z89.1 Class E (Electrical)

Class E helmets are intended to reduce the danger of contact with higher voltage conductors. The helmets are proof-tested at 20,000 volts (phase to ground). This voltage is not intended as an indication of the voltage at which the helmet protects the wearer.



SPECIFICATIONS

Item No.	RP-HR82BL ABS
Product	Safety Helmet
Standards	ANSI Z89.1
Material	High impact resistant ABS
Packaging	40 pieces per carton
Available Colours	 





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RUF SAFETY SHOES

SPECIFICATION

- Genuine Leather Upper
- Breathable Technical Textile Lining
- 200±4 J Steel / Composite Toe Cap
- Moulded Removable Insoles
- Non Woven Stroble Insole
- PU Sole / PU Rubber / Rubber Sole / DIP PU Double Density, Single / Dual Colour Sole Resistance.
- Oil, Mild Acid, Slip & Heat Resistant Upto 120°C, Antistatic (100KΩ - 1000MΩ)



MODEL NO.
RP 01



MODEL NO.
RP 02



MODEL NO.
RP 03



MODEL NO.
RP 04



MODEL NO.
RP 05



MODEL NO.
RP 06

STANDARDS

• Tested & Certified as per IS 15298 (Part 1 & 2)
and EN ISO 20345



Part-2
CM/L-9715086



MODEL NO.
RP 07



MODEL NO.
RP 08



MODEL NO.
RP 09



MODEL NO.
RP 11 /
RS 1023



MODEL NO.
RP 11 /
RS 66109



MODEL NO.
RS 1025
(High Ankle)



MODEL NO.
RS 1024
(High Ankle)



STANDARDS

• Tested & Certified as per IS 15298 (Part 1 & 2)
and EN ISO 20345



Part-2
CM/L-9715086





SCAN THE CODES FOR MORE INFO :

Our Certifications



RAJDHANI UNIVERSAL FABRICS PVT. LTD.

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