

## **Venus Technical Data Sheet of H-2000 series Half Brim Industrial Safety Helmet**

Venus H-2000 series of hardhats has a contemporary design, along with economy and comfort. It is versatile to fit a variety of users with their variety of applications. The H-2000 series comes with a rain trough and universal accessory slots. It offers the choice between multicolor shell with ratchet adjustments of a nylon-webbing 4-points suspension. The H-2000 series is ideal for environments where vertical impact on the head is a risk.

### **Standard & Class**

- a. IS 2925:1984 Specification for industrial safety helmet
- b. ANSI/ISEA Z89.1-2014 American National Standard for Industrial Head Protection  
Type 1, Class E or Class C

### **Material of Construction & weight**

Component	Material
Helmet shell	HPDE
Cushion	XLPE foam with fabric lamination
Suspension strap	Nylon
Weight	350 gms. (Approx.)

### **Key Features & benefits**

- a. Provide protection against electrical hazardous up to 20000 volts (Class E non-vent model only)
- b. Sleek, attractive & light weight shell design produce from HDPE material
- c. Shell has rain trough for extra convenience
- d. Large printing surfaces for great custom logo on front & back.
- e. "Fit-lock" ratchet adjustment Suspension
- f. Universal accessory slot & chin strap attachment available
- g. Vented and non-vented models available

### **Typical Application**

- a. Construction
- b. Metalwork
- c. Forestry
- d. Utilities and Electrical
- e. Industry

## **USER INSTRUCTIONS**

### **Warning**

Read all instructions and warning before using this safety hat. Failure to follow these instruction and warnings may result in serious personal injuries, including death.

### **Important**

For adequate protection this hat must fit or be adjusted to the size of the user's head. The hat is made to absorb the energy of blow by partial destruction or damage to the shell and the harness, and even though such damage may not be readily apparent, any hat subjected to severe impact should be replaced. The attention of users is also drawn to the danger of modifying or removing any of the original component parts of the hat, other than as recommended by the manufacturer. Hats should not be adapted for the purpose of fitting attachments in any way not recommended by the manufacturer. Do not apply paint, solvents, adhesives or self-adhesive label, except in accordance with instruction from the manufacturer.

### **Use**

This industrial safety helmet is intended to provide the user with protection against impact and penetration on top of the head for type 1 helmet and for top and side for type 2.

**Fitting**

To adjust size, tighten the head band so that the safety hat doesn't slip off your head because of its own weight when bending over, and when nodding your head up and down or side to side. Adjustment depends on suspension style:

- The "fit-lock" ratchet suspension is tightened or loosened by turning the ratchet knob;

**Installation/Replacement of suspension**

Remove the suspension by hand, unclipping the four attachment tabs from the shell. Inspect all elements of the safety helmet and replace any worn or damaged parts. To re-install the suspension, pass the attachment tabs through opening in the inner shell, then slide the tabs fully into the corresponding shell cavities, until fully engaged, check if harness properly attached by lugging sharply on each strap.

**CLEANING AND DISINFECTION**

Shell and suspension should be cleaned with a mild detergent and rinsed in clear water approximately at 60°C (140°F). After rinsing, helmet components should be carefully inspected for any signs of damage.

**STORAGE AND TRANSPORTATION**

Store and carry in the original plastic bag, in a cool and shaded environment away from direct sunlight. Should not be stored and carried on the rear window shelf of an automobile.

**SERVICE LIFE**

The service life of this safety helmet will depend on use, care and storage. Refer to the Inspection, Cleaning and Storage section.

**ACCESSORIES**

Recommended to use Venus safety accessories or genuine accessories compatible with slot in the helmet.

**MARKING**

Please refer engraving on bottom of helmet sun peak for Brand, Model, Material & size of helmet.

**Packaging**

Display packing.- 01 nos/pack, 08 packs/carton (completely assembled)

Bulk packing.- 01 nos/bag, 20 bags/carton (semi assembled)

**Product Images****Manufacturer name & address****VENUS Safety & Health Pvt. Ltd.**

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