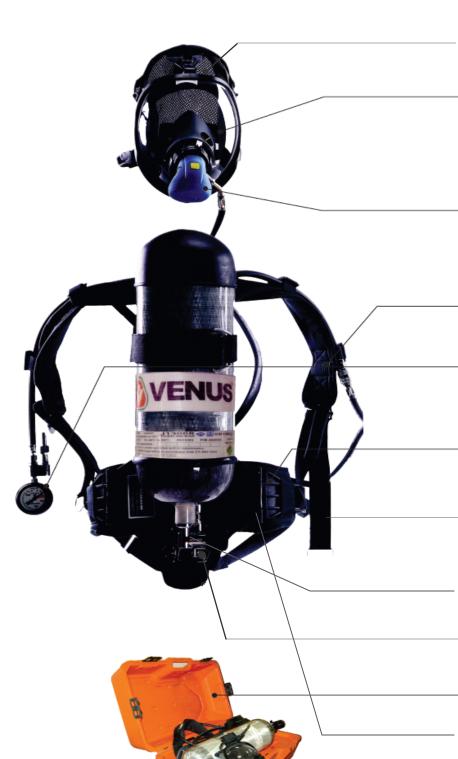
# **Self Contained Breathing Apparatus**



# **Features & Benefits**



# Head Strap in flame retardant material

### Silicon Full Face mask

Toric lens for wide vision Shock resistant & scratch resistant Easy & quick to use & low maintenance

### **Demand Valve**

-Turns the air into a suitable pressure level for human body Prevents fogging on the visor

### **Dual Quick Release Coupling**

Facilitates instant coupling & decoupling with Auxiliary outlet for emergency rescue

# Water Proof Remote Pressure Gauge With Alarm

Denotes Air flow pressure from Cylinder Handy when Cylinder is back-mounted

# Adjustable waistband

With quick release buckles

### **Reflective flame retardant Harness**

For high Visibility Withstands high temperatures

### Pressure gauge on cylinder

Denotes Cylinder Pressure at standby mode

# **Pressure Reducing Valve**

Turns high air pressure into medium

# Supplied with strong storage case

# **Polyamide Back Plate**

Chemical resistant Head Resistant Light Weight & Flexible Anti-static













### **Technical Datasheet**

# Venus - Self Contained Breathing Apparatus IS 10245: Part 2: 1994 approved

#### **Protection Factor**

Nominal Protection Factor (NPF) - 50000

### Cylinder

CCOE /PESO Approved

### **Cylinder Material of Construction**

- Carbon Composite Light weight
- MS- Mild Steel

#### **Warning Alarm with Pressure Gauge**

Warning alarm will buzz when pressure falls below 5.5 Mpa

### **Pressure Reducing Valve**

 Reduces high-pressure air, to medium pressure through the air hose to the demand valve for breathing

#### **Accessories**

All fitting in SS 316 - Corrosion & rust resistant

## Suggested applications

Fire fighting, shpping, petroleum, Chemical, Metallurgy, Electricity, Mining, Medical, Neuclear Industry, Light Industry, Energy and utilities, etc.

#### **Use For**

- Used in oxygen deficient or toxic environment
- Protects from inhaling toxic gas or hazardous materials

### **Important information**

- See information supplied by manufacturer with product
- Fitting instructions to be followed each time Breathing apparatus is in use.
- Failure to follow all user instructions and limitations on the use
  of this breathing apparatus and/or failure to wear this breathing
  apparatus during times of exposure can reduce its effectiveness
  and result in sickness or death.
- Use for protection in oxygen deficient or toxic environment or in atmospheres containing less than 17% Oxygen.



पश्चिम क्षेत्रीय कार्यालय

द्वा है कि कि स्वाप्त के कि स

2832 5838 2832 7891 2832 9295 2832 9295 2823 5681 फैक्स Fax +91 022 2825 3433 +91 022 2837 4231 +91 022 2836 4820 वेबसाईट www.bis.org.in तार मानकसंस्था Grams Manaksanstha ई-मेल e-mail wro@bis.org.in

### REGISTERED A/D

Our Ref : CM/L-2809666

18 Oct 2013

Subject: Grant of BIS Certification Marks Licence No. CM/L-2809666 as per IS 10245: Part 2: 1994

Venus Safety & Health Pvt Ltd., W-284, MIDC - Rabale,, Navi Mumbai Distt : Thane Maharashtra -400701

Dear Si

With reference to your application, we are pleased to inform you that it has been decided to grant you a licence to use the Standard Mark in respect of the following:

Product: Respiratory protective devices - breathing apparatus Part 2 Open circuit breathing apparatus

IS No: IS 10245: Part 2: 1994

Type/Size/Grade/Variety covered under licence: Type 1 to Type 5.

- 2. The number assigned to this licence is CM/L- 2809666 which has been made operative from 17/10/2013 and is valid upto 16/10/2014. The licence number should invariably be referred to in your future correspondence.
- 3. According to sub-regulation (2) of Regulation 6 of Bureau of Indian Standards (Certification) Regulation, 1988, the licence fee of Rs 1000/- and the marking fee of Rs.33708.00 as stipulated in the Second Schedule of this licence is payable by you with effect from 17/10/2013 for the period of validity of the licence. Service tax @ 12.36 % as applicable shall also be charged.
- 4. Minimum marking fee stipulated therein is payable by you regardless of the whether you actually mark your product or not with the Standard Mark. Our Receipt No. 7115708 dated 18 Oct 2013 for Rs. 0for the licence fee (Rs.1000/-) and the minimum marking enclosed/sent separately.

मुख्यालय : मानक भवन, 9 बहादुर शाह जफर मार्ग, नई दिल्ली 110 002 Headquarters : Manak Bhavan, 9 Bahadur Shah Zafar Marg, New Delhi 110002.

# **Products Physical Information**

|  | Item code | Cylinder<br>Material of<br>Construction | Cylinder<br>Pressure | Cylinder<br>Pressure | Work Life |
|--|-----------|---|----------------------|----------------------|-----------|
|  | 13163     | Carbon<br>Composite                     | 6.8L                 | 300 bar              | 45 mins   |
|  | 13167     | Steel                                   | 6.2L                 | 300bar               | 45mins    |











