

Industrial Oxygen Gas

CHEMICAL FORMULA

O₂

PROPERTIES

Grade	:	Industrial
Mol. Weight	:	32
Density of gas	:	1.429 g/ltr
Solubility	:	Slightly soluble in water
Colour/odour	:	Colourless / Odourless
Boiling Point	:	-182.97 °C
Percentage in air	:	20.95%
Taste	:	No taste
Other	:	It is an active element, although does not burn, supports in burning highly

SPECIFICATIONS

Purity (Assay)	99% (minimum)
Pressure	130 kg/cm ²

APPLICATIONS

Use for cutting, welding and furnace use in major industries like-

ROLLING MILLS

Uses for cutting of Iron slabs, sheets, rolls, bars etc

Uses for heating

STEEL INDUSTRIES

Uses for cutting of Iron slabs, sheets, rolls, bars etc

To increase the capacity of the furnace

HANDICRAFT UNITS

Uses for iron welding

SCRAP CUTTING UNITS

Uses for iron scrap cutting

MARINE USE

Uses for cutting, welding etc

OTHER

Gas welding

In Chemicals Industries for production of Nitric Acid, water gas and oxidation purpose.

PACKING

Packed in seamless steel cylinders of various capacities at high pressure (up to 150 kg/cm²)

PRECAUTIONS FOR HANDLING PRODUCT

Gas cylinders should be handled with carefully and don't slide/drop the cylinders.

Cylinder should not use to fill other gas other than one it now contains.

Use no oil and any flammable material should not be kept in the immediate vicinity of cylinder.

Gas filled cylinders should be kept in a cool dry and ventilated place.

Use never it in place of other gases.



Guljag Industries Limited

Nahata Bhawan, Chopasani Road, Jodhpur - 342003, Rajasthan, (INDIA)
Phone : + 91-0291-2435581, 3290403 Fax : + 91-0291-2114209 Email : scd@guljag.com