

Oxygen & Argon Works Ltd.	Spec.No.G-08.001	
Product Sales Control	Issue: C	Date: 14.02.2008
GAS SPECIFICATION	Sheet 1 of 1	

## CARBON DIOXIDE - Technical

### Typical Impurity Limits:

Carbon dioxide:	≥ 99.5%
Carbon monoxide:	≤ 10 ppm
Moisture:	≤ 250 ppm
Oil:	≤ 20 mg/m <sup>3</sup>
Others (O <sub>2</sub> , N <sub>2</sub> , H <sub>2</sub> ):	≤ 0.4%

Above specification applies to Carbon Dioxide for welding\*, Fire fighting etc.  
 \* Israel standard 388 recommends a purity of 99.7% for welding.

Quality Assurance - According to Suppliers' QC procedures.

Manufacture - By a fermentation process or from the burning of a fuel.

Packing & Distribution - As a liquid in high pressure gas cylinders.


Valve Outlet Thread - According to IS 637 part 3.

[21.7mm Whitworth, 14 teeth", Male, Cylindrical, right hand, with rupture disk]

Approved Supplier - GORDON GASES or OXYGEN STORES.

Hazardous Materials Codes			
	U.N. No.	Emergency Actions	Hazard Class
GAS	1013	2T	2.2



Originator : Meir Ben Ishay	Date: 14.02.2008	Signature: 
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