

Oxygen & Argon Works Ltd.	Spec.No.G-05.004	
Product Manufacturing Control	Issue: A	Date: 19.07.2017
GAS SPECIFICATION	Sheet 1 of 1	

Compressed AIR – Medical Grade(Breathing)  
(Meeting the EP requirements)

Typical purity/Impurity Limits:

Oxygen:		20.4% to 21.4%
Carbon dioxide:		≤ 500 ppm
Carbon monoxide:		≤ 5 ppm
SO <sub>2</sub> :		≤ 1 ppm
NO/NO <sub>2</sub> :	<i>total</i>	≤ 2 ppm
Oil:		≤ 0.1 mg/m <sup>3</sup>
Moisture:		≤ 67 ppm

Above specification applies only to cylinder Air produced by the compression of atmospheric air.

Quality Assurance - According to company QC procedure No.: QC-11.05 and per the requirements/monographs of the EP for medical air.


Manufacture - According to Company Works' Instructions No.: WO-10.22.

Packing & Distribution - In high pressure gas cylinders.

Valve Outlet Thread - According to IS 637 part 3 as follows:

- 5/8" BSP, 14 teeth/", **Male**, Cylindrical, right hand
- CGA950 (ISO407 No. 17), "pin index" valve with Yoke type connection
- 5/8" BSP, 14 teeth/", Female, Cylindrical, right hand-for cylinders with water volume of less than 7 liters.

Hazardous Materials Codes			
	U.N. No.	Emergency Actions	Hazard Class
GAS	1002	2T	2.2

Originator : Meir Ben Ishay	Date: 19.07.2017	Signature: 
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