

Oxygen & Argon Works Ltd.	Spec.No.G-01.003	
Product Manufacturing Control	Issue: B	Date:14.02.2008
GAS SPECIFICATION	Sheet 1 of 1	

OXYGEN - Aviation (Breathing) - 99.5%

Typical purity/Impurity Limits:

Purity/impurities	Gaseous Oxygen	Liquid Oxygen
Oxygen	≥ 99.5%	≥ 99.5%
Carbon dioxide	≤ 10 ppm	≤ 5 ppm
Moisture	≤ 5 ppm (DP≤ -65° C)	≤ 5 ppm(DP≤ -65° C)
T.H.C.	≤ 50 ppm	≤ 25 ppm




Quality Assurance - According to company QC procedure No. 01.03.

Manufacture - According to Company Works' Instructions No. 01.01, 01.02, 10.01.

Packing & Distribution - In high pressure gas cylinders, liquid DEWARS and Cryogenic road tankers according to customers' requirements.

Valve Outlet Thread - According to IS 637 part 3.
[¾" BSP, 14 teeth", Male, Cylindrical, right hand]

Hazardous Materials Codes			
	U.N. No.	Emergency Actions	Hazard Class
GAS	1072	2S	2.2, 5.1
LIQUID	1073	2P	2.2, 5.1

Originator : Meir Ben Ishay	Date: 14.02.2008	Signature: 
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