| Oxygen & Argon Works Ltd.     | Spec.No.G-04.002 |                 |
|-------------------------------|------------------|-----------------|
| Product Manufacturing Control | Issue: B         | Date:14.02.2008 |
| GAS SPECIFICATION             | Sheet 1 of 1     |                 |

## HELIUM - High Purity II - 99.996%

## Typical Impurity Limits:

Oxygen: $\leq 4$  ppmNitrogen: $\leq 17$  ppmHydrogen: $\leq 1.5$  ppmMoisture: $\leq 6$  ppmT.H.C. $\leq 1.5$  ppm

Above specification applies to both Helium Gas and Helium Liquid.

Quality Assurance - According to company QC procedure No. 04.01

Processing - According to Company Works' Instructions Nos.: 07.01, 07.04, 02.03.

<u>Packing & Distribution</u> - In high pressure gas cylinders and liquid DEWARS.

<u>Valve Outlet Thread</u> - According to IS 637 part 3. [24.5mm NGO, 14 teeth/", Female, Cylindrical, right hand (CGA580)]

| Hazardous Materials Codes |          |                      |                 |  |
|---------------------------|----------|----------------------|-----------------|--|
|                           | U.N. No. | Emergency<br>Actions | Hazard<br>Class |  |
| GAS                       | 1046     | 2T                   | 2.2             |  |
| LIQUID                    | 1963     | 2T                   | 2.2             |  |



| Originator : Meir Ben Ishay | Date: 14.02.2008 | Signature: | r. K        |
|-----------------------------|------------------|------------|-------------|
|                             |                  |            | <del></del> |