

Oxygen & Argon Works Ltd.	Spec.No.G-07.002	
Product Purchasing Control	Issue: B	Date: 14.02.2008
GAS SPECIFICATION	Sheet 1 of 1	

HYDROGEN - Dry - 99.999%

Typical Impurity Limits:

Oxygen:	≤ 1 ppm
Nitrogen:	≤ 5 ppm
Moisture:	≤ 4 ppm
T.H.C as CH4:	≤ 0.5 ppm
Carbon monoxide:	≤ 0.5 ppm
Carbon dioxide:	≤ 0.5 ppm
Methanol:	≤ 1 ppm



Above specification applies to Hydrogen Gas for manufacturing gas mixtures and for resale.

Quality Assurance - According to Suppliers' QC procedures.

[Certificate of Analysis is mandatory with consignments].

Manufacture - By an Electrolytic or other approved process.

Packing & Distribution - In high pressure gas cylinders and batteries of cylinders.

Valve Outlet Thread - According to IS 637 part 3.

[20mm Whitworth, 14 teeth/", Male, Cylindrical, left hand]

Approved Supplier - DOR Chemicals Ltd.

Hazardous Materials Codes			
	U.N. No.	Emergency Actions	Hazard Class
GAS	1049	2SE	2.1

Originator : Meir Ben Ishay	Date: 14.02.2008	Signature:
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