

## GAS SPECIFICATION Hydrogen-Dry 99.999%

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## **GAS SPECIFICATION**

Material: Hydrogen-Dry 99.999%.

**Typical purity Impurity Limits:** 

Component	Specification	unit
O <sub>2</sub>	<1 ppm	ppm
H <sub>2</sub> O	<4 ppm	ppm
N <sub>2</sub>	<5 ppm	ppm
T.H.C as Methane	<0.5 ppm	ppm
СО	<0.5 ppm	ppm
CO <sub>2</sub>	<0.5 ppm	ppm
Methanol	<1 ppm	ppm

Above specification applies to Hydrogen used for manufacturing high purityargon and for resale.

<u>Quality Assurance</u> - According to supplier's QC procedures. [Certificate of Analysis is mandatory with consignments].

Manufacture - According to supplier's Works' Instructions.

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

Approved Supplier - DOR Chemical Ltd.

Originator : Emad Bransi Date: June 18, 2023 Signature: