



CERTIFICATE OF CONFORMANCE

Keen Compressed Gas Co. Quality Control Program, Enables Keen To Meet or Exceed the Minimum Specifications Listed For The Product Grades Named Below In Compliance With Standard Operating Procedures, Industry and/or Government Guidelines. The Product Grades Below Are Eligible To Be Received With A Certificate of Batch or Individual Cylinder Analysis Upon Request.

ARGON (Ar)

	Industrial ¹	Zero ^{1,4,5}	Grade 4.8 ^{1,5}	High Purity ^{1,5}
Minimum Purity ^{3,4}:	99.997	99.998	99.998	99.999
Carbon Dioxide:	≤ 1.0 ppm	≤ 1.0 ppm	≤ 1.0 ppm	≤ 0.5 ppm
Carbon Monoxide:	NT	NT	NT	NT
Hydrogen:	NT	NT	NT	NT
Nitrogen:	≤ 20.0 ppm	≤ 4.0 ppm	≤ 4.0 ppm	≤ 4.0 ppm
Oxygen ^{3,4}:	≤ 5.0 ppm	≤ 5.0 ppm	≤ 2.0 ppm	≤ 1.0 ppm
Odor:	NT	NT	NT	NT
Total Hydrocarbon ^{3,4}:	≤ 1.0 ppm	≤ 0.5 ppm	≤ 0.5 ppm	≤ 0.5 ppm
Moisture ^{3,4}:	≤ 5.0 ppm	≤ 3.0 ppm	≤ 2.0 ppm	≤ 1.0 ppm
Dew Point:	-76°F	-92°F	-97°F	-105°F
Boiling Point:	-302°F	-302°F	-302°F	-302°F
CGA Connection ^{5,6}:	580 / 677	580	580, 677	580
Lot Label Tracking:	No	Yes	Yes	Yes
Reference Item No:	RSG 063	RSG 091	RSG 069	RSG 085
TECHNICAL				
UN ID:	1006		Molecular Weight:	39.95g/mol
DOT Classification:	2.2 Non-Flammable Gas		Specific Volume:	9.7 ft ³ /lb
DOT Ship Name:	Argon, Compressed		CAS NO:	7440-37-1

Notes:

1. Produced by Air Liquefaction Process Which Includes Trace Quantities of Neon, Helium and Argon
2. NT – Not Tested
3. Certificate of Analysis Specification Results Available Upon Request
4. Zero Grade Refers to Total Hydrocarbon Less Than 0.5 ppm
5. Meets MIL-A-18455C Specification
6. CGA Connection 677 for 6000 PSI Cylinders