



DIVING SPECIFICATIONS

BREATHING AIR STANDARDS			
TRI Item No.	06	A29	07
Grade	Grade E		
Typical Use/Application	Diving/SCUBA Air Compressed Gas Association (CGA) G7.1-2011 Self-Contained Underwater Breathing Apparatus (SCUBA)	Diving NAVSEA 0910-LP-115-1921 USN Diving Manual, Vol 1, Rev 7, 01Dec2016, TLB 4-1	Commercial Diving OSHA 1910.430 Commercial Diving Operations
Percent Oxygen, balance is predominately nitrogen %	20 – 22	20 – 22	19.5 – 23.5
Carbon Monoxide (maximum allowable - ppm)	10	10	20
Total Gaseous Hydrocarbons including Methane (maximum allowable - ppm)	25	25	Not Specified
Carbon Dioxide (maximum allowable - ppm)	1000	1000	1000
Oil (condensed) and Particulate (maximum allowable - mg/m3 at NTP)	5	5	5
Water ppm	Not Specified	24	Not Specified
Water dewpoint °F	Not Specified	- 65	Not Specified
Nitrogen %	Not Specified	Not Specified	Not Specified
Odor	None	None	None
Website	www.cganet.com	www.navsea.navy.mil	www.osha.gov