

INDORAMA



RustaviAZOT

CERTIFICATE OF QUALITY MEDICAL LIQUID OXYGEN GOST 6331-78

O₂
UN1073

Medical Liquid Oxygen is obtained on high-pressure installations by the method of deep cooling of air followed by rectification.

NAME OF THE CHARACTERISTICS:

Volumetric share of oxygen, % , min	99,5
Acetylene content	absence
Volume of carbon dioxide (CO ₂) in 1dm ³ of liquid oxygen at 20°C and pressure 760mm Hg, cm ³ , max	3,0
Oil content	absence
Carbon oxide content	Should sustain the test by clause 3.6
Content of gaseous acids and bases	Should sustain the test by clause 3.7
Content of ozone and oxidizing gases	Should sustain the test by clause 3.8
Moisture content and mechanical impurities	Should sustain the test by clause 3.9
Smell	Should not be
Density	1,141g/cm ³

PROPERTIES:

Medical Liquid Oxygen is a bluish liquid, which in contact with organic substances releases a large amount of thermal energy. Therefore, it is in great demand in the medical and rocket industry. Medical Liquid Oxygen has moderately cryogenic properties with a freezing point of -222.65 ° C and a boiling point of -182.96 ° C.

APPLICATIONS:

Medical Liquid Oxygen is widely used in medicine.

SHIPMENT:

Medical Liquid Oxygen is transported by all types of transport in balloons in accordance with the rules for the transport of dangerous goods operating on this type of transport and the rules for the safe operation of pressure vessels.

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RustaviAZOT

CERTIFICATE OF QUALITY TECHNICAL LIQUID OXYGEN GOST 6331-78

O₂
UN1073

Technical Liquid Oxygen is obtained on high-pressure installations by the method of deep cooling of air followed by rectification.

NAME OF THE CHARACTERISTICS:

Volumetric share of oxygen, % , min	99,5
Acetylene content	absence
Volume of carbon dioxide (CO ₂) in 1dm ³ of liquid oxygen at 20°C and pressure 760mm Hg, cm ³ , max	3,0
Oil content	not rated
Carbon oxide content	not rated
Content of gaseous acids and bases	not rated
Content of ozone and oxidizing gases	not rated
Moisture content and mechanical impurities	Should sustain the test by clause 3.9
Smell	not rated
Density	1,141g/cm ³

PROPERTIES:

Technical Liquid Oxygen is a bluish liquid, which in contact with organic substances releases a large amount of thermal energy. Therefore, it is in great demand in the medical and rocket industry. Medical Liquid Oxygen has moderately cryogenic properties with a freezing point of -222.65 ° C and a boiling point of -182.96 ° C.

APPLICATIONS:

Technical Liquid Oxygen is actively used in the cosmic and gas industries, while operating submarines.

SHIPMENT:

Technical Liquid Oxygen is transported by all types of transport in spacial tanks and balloons in accordance with the rules for the transport of dangerous goods operating on this type of transport and the rules for the safe operation of pressure vessels.

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