

JIS

JAPANESE INDUSTRIAL STANDARD

Hyperbaric oxygen chambers

JIS T 7321-1989

Translation without guarantee
In the event of any doubt arising, the original
standard in Japanese is to be evidence

Translated

by

Japanese Standards Association

This English translation is prepared at the expense of
Japan External Trade Organization (JETRO).

JAPANESE INDUSTRIAL STANDARD

J I S

Hyperbaric Oxygen Chambers

T 7321-1989

1. Scope

This Japanese Industrial Standard specifies the hyperbaric oxygen chambers (hereafter referred to as the "chamber") to be used for medical treatment of anoxia etc.

Remarks: The units and numerical values shown in { } in this standard are in accordance with the traditional system of units and are the standard values.

2. Definitions

For the purpose of this standard, the following definitions apply.

- (1) hyperbaric oxygen treatment The treatment intending to improve the morbid state by receiving the patient in an environment of atmospheric pressure higher than the atmosphere to apply oxygen of high concentration to the patient.
- (2) air space Inner volume of chamber.
- (3) maximum working pressure Maximum pressure of chamber able to be used as Class 2 pressure vessel according to the specifications of pressure vessels defined by the state (¹).
- (4) maximum treating pressure Maximum pressure in the case where the chamber is used for medical treatment.

Applicable Standard:

JIS B 7505-Bourdon Tube Pressure Gauges

Reference Standards:

JIS B 8243-Construction of Pressure Vessels

JIS Z 8203-SI Units and the Use of Their Multiples and of Certain Other Units

Reference Laws: Law of industrial safety and health

Enforcement order for the law of industrial safety and health

Ordinance of the ministry of labor rules of safety of boilers and pressure vessels

Law of fire service

Enforcement regulation for law of fire service