

JIS

JAPANESE INDUSTRIAL STANDARD

Swimming goggles

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1. Scope

This Japanese Industrial Standard specifies the swimming goggles (hereafter referred to as the "goggles") to be used in swimming pools and the like. However, the goggles and correction swimming goggles to be used for diving (skin diving and scuba diving) are not included.

Remarks: Applicable standards to this Standard are shown as follows:

JIS B 1501-Steel Balls for Ball Bearings

JIS B 7183-Lens-Meters

JIS K 6301-Physical Testing Methods for Vulcanized Rubber

JIS Z 8401-Rules for Rounding off of Numerical Values

2. Definitions

For the purpose of this Standard the following definitions apply.

- (1) eye cup That part of a body of goggle which is composed of a lens and a part, like a cup in appearance, encircling the lens.
- (2) cushion A shock absorber maintaining the airtightness between the eye cup and the face, when worn, being attached or adhered to the eye cup.
- (3) nose belt When the eye cups of the right and left are connected, that component which is so constructed as to be capable of adjusting the interval thereof.
- (4) belt A belt which is used around the head to let the goggle fit to the face stably.
- (5) refracting power That expressing the vertex diopter of the lens, and it is expressed in a unit of m^{-1} .
- (6) parallelism That expressing the prism refracting power, and it is expressed in a unit of cm/m .

3. Types

The types of the goggles shall be 2 types of the following:

- (1) Ordinary type That not processed with antifogging treatment.
- (2) Antifogging type That processed with antifogging treatment.

4. Quality

4.1 Appearance The finish shall be excellent, and there shall not be remarkable defects such as burrs, fins, foreign substances, stains and flaws.