

JIS

JAPANESE INDUSTRIAL STANDARD

Ski goggles

JIS S 7027—1993

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In the event of any doubt arising,
the original Standard in Japanese is to be final authority.

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S 7027-1993

1. Scope This Japanese Industrial Standard specifies ski goggles used for protection of eyes during skiing (hereafter referred to as "goggles").

Remarks: The following standards are cited in this Standard:

JIS B 1501 Steel balls for ball bearings

JIS B 7183 Lens-meters

JIS T 8141 Eye protectors for radiations

2. Definition The definition of the main terms used in this Standard shall be as follows:

- (1) headband The band used for making the goggles fit tightly to the face.
- (2) refracting power This indicates the vertex diopter of lens with the unit of m^{-1} .
- (3) parallelism The refracting power of prism is indicated by this. Its unit is cm/m .

3. Classification The goggles shall be classified into the following four classes according to the kind of lens:

- (1) Defogging Those given the antidim process.
- (2) Polarization Those having the polarizing function.
- (3) Defogging and polarization Those given the antidim process and having polarizing function.
- (4) Ordinary Those not given the antidim process nor having the polarizing function.

4. Quality

4.1 Appearance The finishing shall be good and there shall not be any remarkable defect such as burr, shrinkage, foreign substance, stain, flaw, foam, etc.

4.2 Performance The performance of goggles shall be tested in accordance with 6. and the result shall conform to the specification in Table 1.