

JIS

JAPANESE INDUSTRIAL STANDARD

Cast Shot and Grit

JIS G 5903 —1975

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Documents

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1. Scope

This Japanese Industrial Standard specifies the grain size of shots and grits of cast iron or cast steel to be used for blast cleaning, peening, etching and other applications.

2. Definition of Terms

The principal terms used in this standard shall be defined as follows:

- (1) Shot Spherical metal particles produced from the melt from electric furnaces, cupolas and other suitable furnaces. The terms include those metal particles which are subjected to heat treatment.
- (2) Grit Metal particles having edges produced by crushing the metal grains casted of melt from electric furnaces, cupolas and other suitable furnaces. The term includes those metal particles which are subjected to heat treatment.

Applicable Standards:

JIS G 5904-Testing Method of Cast Shot and Grit Grain Size

JIS Z 8801-Sieves for Testing Purposes