

Aluminum Alloy Castings for Bearing

KES

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Remark



1. Scope of Application

This standard specifies aluminum Alloy Castings for bearing.

2. Classification

Aluminum alloy castings for bearing shall be classified into two types according to KS as shown in Table 1.

Table 1

Classification	Symbol
Class 1 of alluminum alloy casting for bearing	AJ 1
Class 2 of alluminum alloy casting for bearing	AJ 2

3. Manufacturing Method

The ingot used for product manufacturing shall be those of class 3 or more specified in KS D 2304 (Base Metal of Alluminum).

4. Quality

4.1 Chemical components and mechanical properties (hardness) shall conform to Table 2 in general. Hardness shall be the values after heat treatment.