

# JIS

**JAPANESE INDUSTRIAL STANDARD**

**Concrete Curbs**

☞ **JIS A 5307**—1987

**Translated and Published**

**by**

**Japanese Standards Association**

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



## JAPANESE INDUSTRIAL STANDARD

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## Concrete Curbs

A 5307-1987

1. Scope

This Japanese Industrial Standard specifies the concrete curbs used as the boundary between sidewalk and driveway and for the site frontage, hereinafter referred to as the "curbs".

Remark: The units and numerical values given in { } in this Standard are based on the International System of Units (SI) and are appended for informative reference.

2. Quality

2.1 Appearance The curb shall be free from flaw, crack, chipping, warpage, or the likes that are harmful to practical use.

2.2 Flexural Strength The curb shall have not less than the flexural strength load given in Table 1 when subjected to the flexural test specified in 6. The flexural strength means the maximum load given by a tester when the flexural test is carried out.

Table 1. Flexural Strength Load

| Designation  |   | Flexural strength load<br>kgf{kN} |
|--|---|-----------------------------------|
| One-sided boundary<br>curb between sidewalk<br>and driveway  | A | 2 300 {22.56}                     |
|  | B | 4 000 {39.23}                     |
|  | C | 6 000 {58.84}                     |
| Both-sided boundary<br>curb between sidewalk<br>and driveway | A | 2 400 {23.54}                     |
|  | B | 4 200 {41.19}                     |
|  | C | 6 300 {61.78}                     |
| Curb for site frontage                                       | A | 650 { 6.37}                       |
|  | B | 800 { 7.85}                       |
|  | C | 1 300 {12.75}                     |

Applicable Standards: See page 8.