

(PREVIEW)

IS 617 : 1994

Indian Standard
CAST ALUMINIUM AND ITS ALLOYS-
INGOTS AND CASTINGS FOR GENERAL
ENGINEERING PURPOSES - SPECIFICATION
(*Third Revision*)

1 SCOPE

This standard covers the requirements of cast aluminium and its alloys in the form of ingots and castings for general engineering purposes.

2 REFERENCES

The Indian Standards listed in Annex A are necessary adjuncts to this standard.

ANNEX A

(*Clause 2*)

LIST OF REFERRED INDIAN STANDARDS

| <i>IS No.</i> | <i>Title</i> |
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| 504: 1963 | Methods of chemical analysis of aluminium and its alloys (<i>revised</i>) |
| 1500: 1983 | Method for Brinell hardness test for metallic materials (<i>second revision</i>) |
| 1816: 1979 | Method for tensile test for light metals and their alloys (<i>first revision</i>) |
| 2479: 1981 | Colour code for identification of aluminium and aluminium alloys for general engineering purposes (<i>second revision</i>) |
| 3658: 1981 | Code of practice for liquid penetrant flow detection (<i>first revision</i>) |
| 5047 (Part 1) : 1986 | Glossary of terms relating to aluminium and aluminium alloys: Part 1 Unwrought and wrought metals (<i>second revision</i>) |
| 5052: 1993 | Aluminium and its alloys - Temper designations (<i>first revision</i>) |
| 6051 : 1970 | Code for designation of aluminium and its alloys |
| 7658: 1975 | Spectrographic analysis of aluminium |
| 10259: 1982 | General condition of delivery and inspection of aluminium and aluminium alloy products |
| 11035: 1984 | Methods for spectrographic analysis of wrought aluminium alloys. |