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S/S by 2L64 2 amds
1959

L. 64, August, 1952

(Replacing British Standards 6 L. 1 and 2 L. 39)

Incorporating amendment issued July 1954

BRITISH STANDARDS INSTITUTION
BRITISH STANDARDS HOUSE, 2 PARK STREET, LONDON, W.1

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**BRITISH STANDARD SPECIFICATION
FOR AIRCRAFT MATERIAL**



**ALUMINIUM-COPPER-MAGNESIUM-SILICON-MANGANESE
ALLOY BARS, EXTRUDED SECTIONS AND FORGINGS**

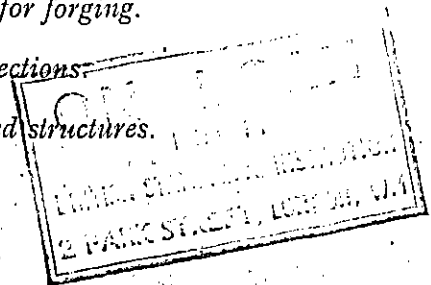
(Not exceeding 8 inches diameter or minor sectional dimension)

(Solution treated and aged at room temperature)

(Cu. 4.4, Mg. 0.7, Si. 0.7, Mn. 0.6)

NOTE.—Bars, extruded sections and forgings solution treated and precipitation treated are covered by British Standard, L. 65 (See Clause 6.4 below).

- A. Cast ingots, billets and slabs for hot working.
- B. Extruded or rolled bars and billets for forging.
- C. Bars for machining and extruded sections.
- D. Extruded sections for highly stressed structures.
- E. Forgings.



1. Inspection and testing procedure.

1.1. This British Standard shall be used in conjunction with the relevant sections of British Standard L.100 as follows:—

- | | | |
|-----------------------------------------------------|--------|-------------------------|
| A. Cast ingots, billets and slabs for hot working | ... | Sections One and Two. |
| B. Extruded or rolled bars and billets for forging | ... | Sections One and Three. |
| C. Bars for machining and extruded sections | ... | Sections One and Five. |
| D. Extruded sections for highly stressed structures | ... | Sections One and Six. |
| E. Forgings | | Sections One and Seven. |

2. Quality of material.

2.1. The material shall be made from aluminium complying with the requirements of British Standards L.31, L.48, L.49, or from aluminium alloy ingots complying with the requirements of British Standard L.50, and alloying constituents, with or without approved scrap, at the discretion of the manufacturer.

Price 2/- net.

REVISED PRICE 2/6