

**Designations
and
Chemical Composition Limits
for
Aluminum Alloys in the
Form of Castings and Ingot**



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FOREWORD

Listed herein are designations and chemical composition limits for aluminum alloys in the form of castings or ingot registered with The Aluminum Association. This list is maintained by the Technical Committee on Product Standards of The Aluminum Association. The designations of these compositions were assigned in conformance with the system adopted by The Aluminum Association in 1954 and approved by the American Standards Association (now American National Standards Institute Incorporated) as an American Standard in 1957 (see American National Standard Alloy and Temper Designation Systems for Aluminum ANSI H35.1/H35.1(M)). Additions may be made as required, and alloys will be deleted when no longer in commercial use (see table of inactive alloys printed on page 14).

This registration record is not intended to address all regulatory requirements that may be imposed by local, national or international governing bodies. Regulatory requirements, which vary by region and end use, can further restrict the chemical composition within the registered limits. When applicable, inclusion of such requirements in the sales agreement is advised.

Effective July/2015, the practice of registering experimental alloys has been discontinued and new experimental alloy designations shall not be granted.

Some of the registered alloys may be the subject of patent or patent applications, and their listing herein is not to be construed in any way as the granting of a license under such patent rights.