Ansi H35.2

ANSI H35.2-2017 is an American National Standard that establishes the dimensional tolerances for aluminum mill products. It specifies the maximum allowable deviations from specified dimensions for various aluminum products like sheets, plates, foils, and extrusions. The standard is widely accepted in the industry and is used as a basis for dimensional tolerances in other specifications and standards.

Key aspects of ANSI H35.2-2017:

- **Dimensional Tolerances:**

The standard provides specific tables outlining the acceptable tolerances for different aluminum products, covering various dimensions like thickness, width, length, and diameter.

- **Acceptance Criteria:**

It defines the range of deviation from specified dimensions that is considered acceptable for individual pieces of aluminum.

- **Industry Standard:**

The tolerances established in ANSI H35.2 are widely used by the aluminum industry and its customers.

- **Basis for Other Specifications:**

These tolerances serve as the basis for dimensional tolerances in government, technical society, and other specifications for aluminum products.

- **Current Edition:**

The 2017 edition supersedes the 2013 edition and includes editorial corrections and clarifications.

- **Revision History:**

The standard has been revised several times, with the current revision reflecting updates and improvements.

- **Availability:**

The standard is available for purchase from the Aluminum Association.

In essence, ANSI H35.2-2017 is a critical resource for the aluminum industry, providing a framework for ensuring consistent quality and dimensional accuracy in the production of various aluminum mill products.

For a complete copy of the specification ANSIH35.2-2024 you will have to purchase a copy from The Aluminum Association. We have a copy and willing to discuss any aspects of extrusion tolerances for Hard Alloys 2000 & 6000 & 7000 Series.