

Finding an American Society for Testing and Materials (ASTM) Standard

In the article [Fractal analysis along stretch zone for an aluminum alloy](#) by Horovistiz and Hein, three ASTM standards

- E399-90,
- B645-02, and
- E1382-97

are referenced. Let's say that you want the current/active standards to apply to your own research, but you would also like to view these versions to see how it affected the authors' research.

Determining the Active Standard

In most cases, the Web site of the organization that develops the standard will contain information about the active standard. However in the case of ASTM, we have a subscription to [ASTM Compass](#) that contains all current and historical standards. After searching by number, it is determined that the active standards are

- [E399-12e3](#),
- [B645-10\(2015\)](#), and
- [E1382-97\(2015\)](#).

Example: ASTM Compass Screen for

DESIGNATION: E399-12e3

Standard Test Method for Linear-Elastic Plane-Strain Fracture Toughness K_{Ic} of Metallic Materials

Active Standard ASTM E399 | Developed by Subcommittee: E08.07

Book of Standards Volume: 03.01

If a standard is not active, the screen provides a hyperlink to the active standard. For example, [E399-90\(1997\)](#) displays **Superceded by** to indicate this standard is not active.

Finding the Standard

It is easiest to search by the standard number without the date, such as E399, B645, and E1382. On the screen for the active standard, ASTM compass lists historical versions of the standard too. All active and historical ASTM standards can be viewed or downloaded.