

Finding an ASTM Standard

In the following article

[Horovistiz, A.L., and L.R.O. Hein. 2005. Fractal analysis along stretch zone for an aluminum alloy. *Materials Letters* 59 \(7\): 790-794.](#)

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. To find the active ASTM standards, use their Web site (<http://www.astm.org/Standard/index.shtml>). After searching by number, it is determined that the active standards are [E399-12e3](#), [B645-10](#), and [E1382-97\(2010\)](#). Volume number of the **Annual Book of ASTM Standards** is indicated for active standards as shown below.

ASTM 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If a standard is not active, the screen shows that it has been superseded, withdrawn, etc. and provides a link to the active standard (i.e. [E399-90\(1997\)](#)).

ASTM E1382-97

Standard Test Method for Determining Average Grain Size Using Semiautomatic and Automatic Image Analysis

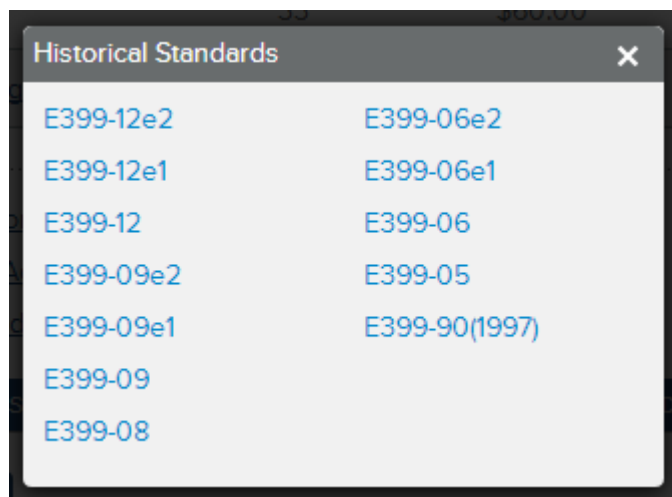
Superseded (see Active link, below)

Finding the Standard

The **Annual Book of ASTM Standards** is purchased every other year. Use the [UA Libraries Catalog](#) to find the volume and year of the [Annual Book of ASTM Standards](#) needed. Select a year **AFTER** the standard was published and **BEFORE** another revision was released (if a historical standard). To access B645-10, E399-12e3 and E1382-97(2010), use the 2013 edition. If we do not have access to a particular standard, [ask your subject librarian](#) to find out if there is a copy available.

We still want to locate the versions of the standards that were referenced in the article. First, view the publication history of the standards using the “Historical” link.

[Historical](#) view previous versions of standard)



- E399-12e2
- E399-12e1
- E399-12
- E399-09e2
- E399-09e1
- E399-09
- E399-08
- E399-06e2
- E399-06e1
- E399-06
- E399-05
- E399-90 (1997)

As long as the year is after 1997 and before 2005, the **Annual Book of ASTM Standards** will contain E399-90(1997). If the issue is not at the Science & Technology Library and there is a copy in OhioLINK, use [ILLiad](#) to order the standard. If the copy circulates, you could order the volume via OhioLINK if you prefer. The 2003 Annual Book of ASTM Standards (TA401 .A653 2003) is at the depository ([Ohio Depository](#) in OhioLINK’s Catalog) and contains E399-90(1997) (volume 03.01), B645-02 (volume 02.02), and E1382-97(volume 03.01).