

NFHS RULES-COMPLIANT BATS LISTED ON THE INTERNET

A searchable bat model link is made available by the Washington State University – Sports Science Laboratory (WSUSSL). The WSUSSL summarizes bats that have been submitted for and passed the Ball-Exit Speed Ratio (BESR) and Batted-Ball Coefficient of Restitution (BBCOR) certification tests for the National Collegiate Athletic Association (NCAA). The certifications are intended to limit bat performance at or near the maximum performance limits of a wood bat, thereby minimizing additional risks and promoting the sound traditions of the sport.

The WSUSSL does not test bats specifically for the National Federation of State High School Associations (NFHS). Their results, however, provide an opportunity for interested parties to check if a particular bat is compliant with NFHS high school playing rules.

The NFHS has banned hollow composite bats unless they remain BESR-compliant after undergoing the Accelerated Break-In (ABI) protocol. The ABI is intended to confirm that as such bats break-in, their performance does not improve beyond the BESR ball exit speed limit. For the 2010-2011 academic school year, and through December 31, 2011, the following types of bats are legal:

1. Any aluminum BESR bat (listed as Barrel Classification A on the WSUSSL site),
2. Any aluminum barrel BESR bat (listed as Barrel Classification A on the WSUSSL site),
3. Any non-hollow (filled core) composite BESR bat (listed as Barrel Classification D on the WSUSSL site),
4. Certain approved hollow composite BESR baseball bats (found on the NFHS website at <http://www.nfhs.org/content.aspx?id=4155>),
5. Any solid (one piece) wood or wood laminate bat (listed as Barrel Classification B on the WSUSSL site),
6. Any aluminum or composite BBCOR bat (anticipated delivery timeframe to retail stores and online outlets late winter/early spring).

The WSUSSL list is located at <http://www.mme.wsu.edu/~ssl/certified/besr/certified.html>. For bats that meet NFHS high school playing rules until December 31, 2011 and after January 1, 2012, go to the top row to search for your specific bat product that meets the NFHS high school bat rule. To show only the selected column limiting data, use the scroll boxes above to select and then use the **Button** to display only the selected data. Or select one of the column labels below to display all data sorted using that column. The WSUSSL is responsible for updating and maintaining the list. Other leagues or rules organizations may not require the ABI process or adopt the NFHS position on banning hollow composite bats.

If you have any questions, please contact the NFHS at baseballbatlist@nfhs.org