

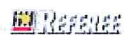


## BBCOR Bat Standard

Rule 1-3-2d



Starting with the 2012 season, all non-wood bats must meet the Batted Ball Coefficient of Restitution (BBCOR) standard. Bats meeting that standard must be marked as shown above.

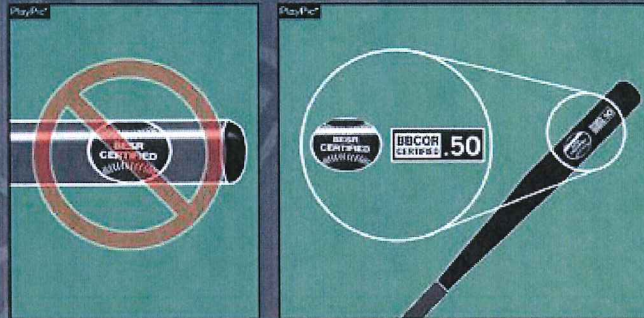


© REFERENCE ENTERPRISES, INC. 2012

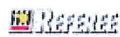


## Bat Standards

### Rule 1-3-2d



Starting with the 2012 season, bats marked with the BESR certification are not legal. A bat can be marked with both BBCOR and BESR certification and will be compliant.



© REFERENCE ENTERPRISES, INC. 2012

## BBCOR Bat Standard

### Rule 1-3-2d

- Beginning January 1, 2012, the Batted Ball Coefficient of Restitution (BBCOR) performance standard for non-wood bats is the only standard allowed.
- The BBCOR certification mark shall be rectangular, a minimum of one inch on each side and located on the barrel of the bat in any contrasting color.
- No post-production, BBCOR label, sticker or decal will be accepted on any non-wood bat.



## **BBCOR Bat Standards Rule 1-3-2d (continued)**

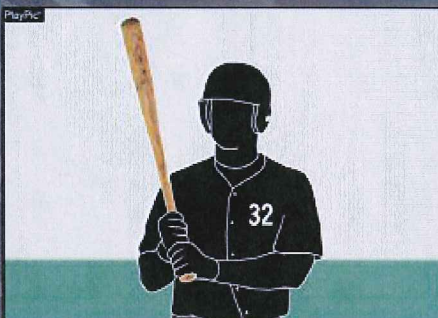
- Bats that are marked with just the Ball Exit Speed Ratio (BESR) certification mark are not allowed.
- There are a few rare incidences that non-wood bats have been tested and have both BESR and BBCOR certification marks on the bat's barrel. The bat would be compliant and permitted to be used.
- Rationale: Risk minimization and good sporting behavior.





## Non-Wood Bats

### Rule 1-3-2



To be considered a wood bat, a bat must be a single piece of wood. All other bats must meet BBCOR standards. Examples of such non-wood bats that must meet BBCOR standards are those made of bamboo or those with metal handles and wood barrels.



© REFEREE ENTERPRISES, INC. 2012



## Non-Wood Bats

- A bat that is not a single piece of wood is considered a non-wood bat and must meet BBCOR standards.
- We have adopted the NCAA's research, approved list and unapproved list of BBCOR bats. You can find that list on the following website: <http://www.mme.wsu.edu/~ssl/certified/bbcor/certified.html>.





## Tamper-Evident Protocol

### Rule 1-3-2 Note



There is no requirement that bats be marked as tamper-evident. The NFHS Baseball Rules Committee and manufacturers are working on a tamper-evident protocol and hope to have that in place for the 2015 season.



© REFEREE ENTERPRISES, INC. 2012

## **Tamper-Evident Protocol Rule 1-3-2 Note**

- The requirement that bats be marked as “tamper-evident” has been **removed**.
- The NFHS will be working with interested parties to develop a “tamper-evident” protocol that will be reported to the NFHS Baseball Rules Committee at the June 3-5, 2012 annual rules meeting for implementation for non-wood bat production after 2015.



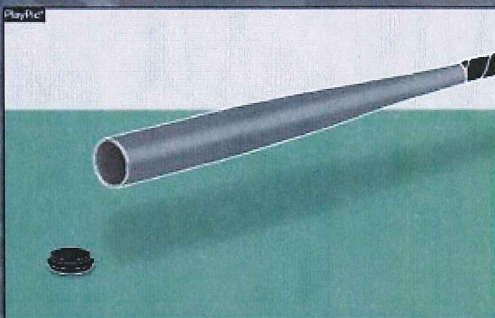
NFHS staff is charged with working with the NCAA, scientists and bat manufacturers to develop a tamper-evident protocol that will be part of the standard non-wood bat testing procedure currently at Washington State University's Sport Science Laboratory.



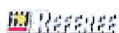


## Tampering with Bats

Rules 1-3-4; 7-4-1a



Using artificial means to improve the performance of bats is not only illegal by the rules of baseball, but is also against federal law. Coaches must be diligent in ensuring their players are using only legal equipment.



© REFEREE ENTERPRISES, INC. 2012

## **Tampering with Bats Rules 1-3-4 and 7-4-1a**

- Altering and tampering with bats is not only against the rules at every level of baseball but it is a **Federal Crime!**
- The Sporting Goods Manufacturers Association (SGMA) and the NFHS are working collaboratively to raise the awareness of this practice via different electronic media messages.
- Coaches must be diligent in ensuring their players are using only compliant and unaltered equipment.

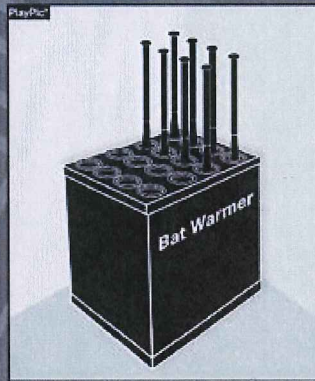


Altering bats to gain an unfair advantage has been in the rule book since 1985 (7-4-1a). Besides being unsportsmanlike, it is illegal.

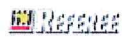


## Bat Warmers Illegal

Rule 1-3-5



Any device used to control the temperature of a bat — whether to heat or cool it — is illegal.



© REFERENCE ENTERPRISES, INC. 2012



## Warming the Bats

### Rule 1-3-5



Along with the use of commercial warming devices, it is also illegal to control the temperature of a bat by intentionally holding next to a heater.

REFERENCE

© REFERENCE ENTERPRISES, INC. 2010

## **Bat Warmers are prohibited**

### **Rule 1-3-5**

- Any product or practice that controls or manipulates the temperature of a bat – regardless of heating it up or cooling it is not allowed.
- **The affected bat becomes illegal for play.**
- Rationale: Risk minimization and good sporting behavior.

