



## Bat Compression Test Protocol - 'How to check bats' at regional and national tournaments

Responsible: SNZ Umpire in Chief

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Version 1.1

*The bat must meet the following criteria prior to being tested with the Bat Compression Tester:*

- 1) The bat must be on the approved ASA or WBSC (ISF) bat lists.*
- 2) The bat must display the approved logo of either the 2005 ISF Plate logo or the ASA 2000 or ASA 2004 logo.*
- 3) The bat must meet all the standards set out in Rule 3 Section 1 of the rule book.*

*NOTE: The pass mark for the Bat Compression Tester must show a reading of 1460 or higher.*

*When a bat is presented for inspection the bat is checked in the following order:*

- 1) Ensure that the bat is on the approved bat lists.*
- 2) It has the approved logo markings – either the 2005 ISF plate logo or the ASA 2000 or ASA 2004 logo displayed on the bat.*
- 3) Put the bat through the bat ring test and ensure there are no flare cones, any exposed rivets, pins, rough or sharp edges and be free of burrs and cracks. It must be free of rattles and show no signs of tampering.*
- 4) Passes the Bat Compression Test at 1460 PSI or higher.*
- 5) Placing an approved SNZ sticker on the bat indicating it is legal for use.*

*If a bat is not on the list bat but has an approved logo or has an approved logo but is not on the list; SNZ will contact the WBSC-SD office to check with the manufacturer. If there was a manufacturer error, the bat will be tested again and if it passes, it will be allowed for use in the tournament.*

*If a bat is used that does not have a stamp, it is considered an illegal bat.*

*If a sticker falls off, the bat must be re-tested before applying a new sticker.*

*The bat tester should first be tried on the control cylinder. It must be with 100 psi of the control reading. To test the bat in the tester, first attach the metal stopper. Then insert the bat fully into the tester up to the metal stopper that must be attached. Holding the handle in, screw down the gauge until it reads 500 on the dial. Pull the handle up and if the bat reads 1460 or over it is legal and can be used. If the reading is under 1460 it is illegal and cannot be used. If close to 1460 but over, release the gauge, turn the bat one quarter of a turn and test again. If under 1460, no need to retest.*

