## Introduction to the Fifa (Hi Intensity) fitness test for referees

The official fitness test for football referees consists of two tests. Test 1, Repeated Sprint Ability (RSA), measures the referee's ability to perform repeated sprints over 40m. Test 2, Interval Test, evaluates the referee's capacity to perform a series of high-speed runs over 75 m interspersed with 25 m walking intervals.

Requirements:

- The time between the end of Test 1 and the start of Test 2 should be 6 to 8 minutes maximum.
- Tests must be performed on an athletics track or a natural/artificial football field.
- Athletic spikes may NOT be worn during the tests.


## Test 1: Repeated Sprint Ability

## Procedure

1. The 'start' gate should be placed at 0 m and the 'finish' gate at 40 m . The 'start line' should be marked out 1.5 m before the 'start' gate.
2. Referees should line up at the start with their front foot touching the 'start line'. Once the test leader signals that the electronic timing gates are set, the referee is free to start.
3. Referees should receive a maximum of 60 seconds recovery between each of the 6 X 40 m sprints. During their recovery, referees must walk back to the start.
4. If a referee fails one trial out of the six, they should be given a seventh trial immediately after the sixth trial. If they fail two trials out of seven, the match official has failed the test.


## For reference times, see the chart at the end of this document.

## Test 2: Interval Test

## Procedure

1. Referees must complete $40 \times 75 \mathrm{~m}$ run / 25 m walk intervals. This equates to $4,000 \mathrm{~m}$ or 10 laps of a 400 m athletics track. The pace is dictated by the audio file and reference times are set in accordance with the referee's category.
2. Referees must start from a standing position. They must not start before the whistle. To ensure that referees do not start early, assistant test leaders should be positioned at each start line to control the start.
3. At the end of each run, each referee must enter the 'walking area' before the whistle. The walking area is marked out with a line 1.5 m before and 1.5 m behind the 75 m line.
4. If a referee fails to place a foot inside the walking area on time, they should receive a clear warning from the test leader. If a referee fails to place a foot inside the walking area on time for a second occasion, they should be stopped by the test leader and informed that they have failed the test.


The test can also be run on a 200 m track divided into 2 run areas and two walk areas.

The interval test can also be conducted on a field area (artificial turf preferred)


Reference Times

| FIFA Fitness Test Standards |  |  |
| :--- | :--- | :---: |
| Referee Category |  | Interval Run <br> Minimum $\times 40$ intervals <br> $(4000 \mathrm{~m})$ |
| Women FIFA/National | Sprints $\times 6(40 \mathrm{~m})$ | $17 / 20 \mathrm{sec}$ |
| Women Provincial | Maximum 6.40 sec | $17 / 22 \mathrm{sec}$ |
| Women Regional | Maximum 6.60 sec | $17 / 24 \mathrm{sec}$ |
| Men FIFA/National | Maximum 6.80 sec | $15 / 18 \mathrm{sec}$ |
| Men Provincial | Maximum 6.00 sec | $15 / 20 \mathrm{sec}$ |
| Men Regional | Maximum 6.40 sec | $17 / 22 \mathrm{sec}$ |

