



**WORLD
AQUATICS**

SWIMMING POOL CERTIFICATION WORLD AQUATICS QUALIFYING EVENTS

ORGANISING BODY

BUILDING NAME

OWNER

SURVEYOR, ENGINEER,
OR RESPONSIBLE PERSON

SIGNATURE

DATE

MEASUREMENT CRITERIA

1. THE MEASUREMENTS SHALL BE DONE BY A CERTIFIED SURVEYOR, ENGINEER, OR OTHER QUALIFIED OFFICIAL APPOINTED OR APPROVED BY THE MEMBER IN THE COUNTRY IN WHICH THE VENUE IS LOCATED.
2. THE SURVEYING EQUIPMENT SHALL BE A LASER DISTANCE MEASURE.
 - 2.1 REQUIRED DISTANCE MEASUREMENT ACCURACY: 2MM OVER 50M
 - 2.2 PREFERRED DISTANCE MEASUREMENT ACCURACY: 1MM OVER 50M
3. THE APPOINTED SURVEYOR, ENGINEER, OR RESPONSIBLE PERSON SHALL ATTEST TO THE CALIBRATION OF THE MEASUREMENT DEVICE. THEY SHALL PROVIDE DOCUMENTATION SHOWING THAT THE CALIBRATION WAS PERFORMED WITHIN THE PAST YEAR.
4. ALL DIMENSIONS SHALL BE MEASURED USING A MINI PRISM OR TARGETS.
5. THE MEASUREMENTS CORRESPONDING TO PART 2, 16.2.1, AND 16.2.2, 16.2.8 SHALL BE MEASURED WITH THE POOL FULL OF WATER. THE WATER LEVEL CAN BE LOWERED UP TO 5CM TO AVOID WATER REFLECTION WHEN MEASURING.
6. THE LENGTH OF THE POOL SHALL BE MEASURED AT WATER LEVEL, IN THE CENTRE OF EACH LANE.
7. MEASUREMENTS MUST BE TAKEN WITHIN FORTY-EIGHT HOURS (48) PRIOR TO THE COMPETITION WITH THE TOUCH PANELS INSTALLED.

LENGTH AND DIMENSIONAL TOLERANCES

This section shall apply to all lanes. The measurements must be taken following the set up for the event.

PART 2, 16.1.1.1 - When touch panels of Automatic Officiating Equipment are used on the starting end, or additionally on the turning end, the pool must be of such length that ensures the required distance of 50.000 metres between the two panels.

PART 2, 16.1.1.2 - When touch panels of Automatic Officiating Equipment are used on the starting end, or additionally on the turning end, the pool must be of such length that ensures the required distance of 25.000 metres between the two panels.

PART 2, 16.1.2.1 - The admissible tolerance in 50.000 m swimming pools will be: +0.010, and -0.000 metre when touch panels are installed.

PART 2, 16.1.2.2 - The admissible tolerance in 25.000 m swimming pools will be: +0.010, and -0.000 metre when touch panels are installed.

Wall to Wall with touch panels: Minimum 50.000m - Maximum 50.010m

Wall to Wall with touch panels: Minimum 25.000m - Maximum 25.010m

These measurements should be certified by a surveyor or other qualified official, appointed or approved by the Member in the country in which the pool is located.

Distances between walls - Length shall be measured at water level in the centre of the lane.

POOL LENGTH	25M	50M
LANE NUMBER	LENGTH	
0		
1		
2		
3		
4		
5		
6		
7		
8		
9		

WATER DEPTH

PART 2, 16.1.4 – A minimum depth of 1.35 metres, extending from 1.0 metre to at least 6.0 metres from the end wall is required for pools with starting blocks. A minimum depth of 1.0 metre is required elsewhere.

Water Depth may be taken from construction drawings or previous survey.

LANE	WATER DEPTH 1M TO 6M FROM STARTING END [M]	MINIMUM WATER DEPTH [M]
0		
1		
2		
3		
4		
5		
6		
7		
8		
9		
MINIMUM POOL DEPTH [M]		

STARTING PLATFORMS

PART 2, 16.1.8 – Starting Platforms shall conform to part 2, 16.1.8 in its entirety.

Product data sheets for the starting blocks used and photo documentation of the installation shall be submitted for validation.

WORLD AQUATICS RULE	COMPLIANT	NON-COMPLIANT
PART 2, 16.2.8		
DOCUMENTATION SUBMITTED		

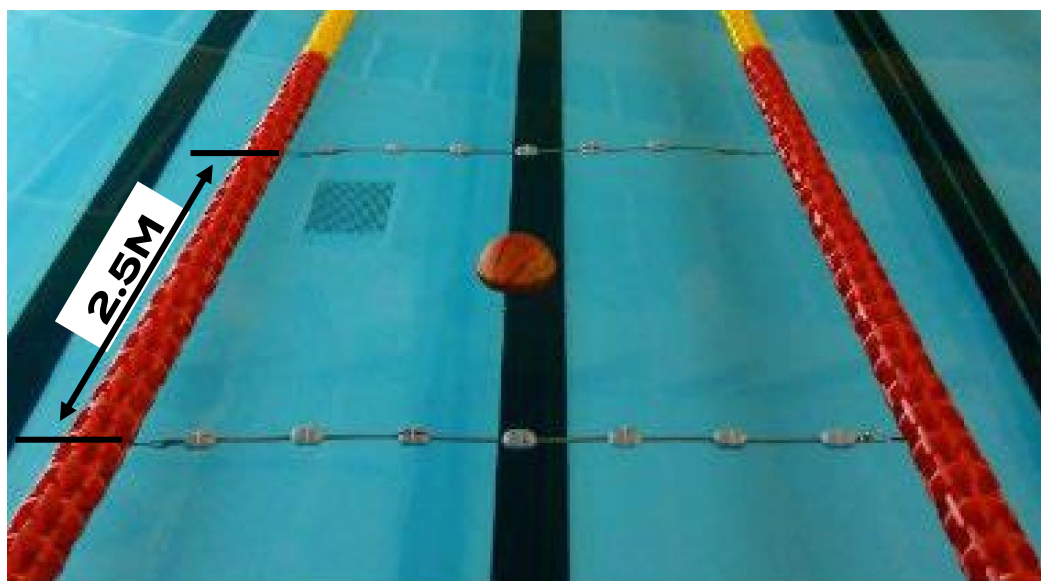
WATER CONDITIONS

PART 2, 16.1.13.1 - The water temperature shall be 25° to 28° Centigrade.

WORLD AQUATICS RULE	COMPLIANT	NON-COMPLIANT
PART 2, 16.2.13.1		

PART 2, 16.1.13.2 - During competition, the water in the pool must be at a constant level, with no appreciable movement. The practical way to test this is to install two floating lines crosswise in a swim lane (to obtain a square with 2,5m size) and then to leave the basketball in the central point of the square. If the ball does not touch any of the four lane ropes within 60 seconds, the turbulence test is successful. Test should be repeated in lanes 1,3,6,8 on two sides, at 5m from each end of the pool (end wall or bulkhead).

WORLD AQUATICS RULE	COMPLIANT	NON-COMPLIANT
PART 2, 16.2.13.2		



PART 2, 16.1.13.3 - World Records and World Junior Records can be established only in water with less than 3 gr/litre of salt. No World Records will be recognized in any kind of sea or ocean water.

WORLD AQUATICS RULE	COMPLIANT	NON-COMPLIANT
PART 2, 16.2.13.3		

SIGNATURES

BUILDING NAME			
SURVEYOR		SIGNATURE	
		DATE	
ORGANISING BODY		SIGNATURE	
		DATE	
FEDERATION		SIGNATURE	
		DATE	
REVIEW STAMP			