



# H

## MATERIAL NORMS

### EQUIPMENT

#### Art. 01 - BILLIARDS - CUSHIONS - CLOTH

1. The billiard is a table which surface is rectangular, completely smooth and horizontal. The position of the billiard must be securely, even if the sportsman takes him like support.
2. The billiard table consists of slate (max. 3 parts) with a minimum thickness of 45 mm or of any other material approved by the GA..
3. The demarcation of the playing surface is effected by setting up rubber cushions of 37 mm in height at the frontmost point of the cushion. An allowance of plus or minus 1 mm is admitted.
4. 2 billiards are accepted :  
The international tournament billiards (also known as match billiards) with the dimensions of the free surface of clearance between the nose strips 2.84 m 1.42 m. A tolerance of  $\pm 5$  mm is permitted.  
Small tables for the various championships with the dimensions of 2,54 x 1.27 / 2.30 x 1.15 or 2.10 x 1.05
5. The rubber cushions are fastened to the entire length of an external frame of 12.5 cm in width which surface is entirely smooth and of a homogeneous color. An allowance of plus or minus 1 cm is admitted
6. The surface which reframes the cushions will have indelible marks fixed at regular distance corresponding with 1/8 of the length of the playing surface. Neither the mark of the producer nor any other indication will be allowed to be fastened to the surface of this frame reframing the cushions.
7. The cloth which covers the billiard must be new at the beginning of the tournament and must have the same quality, green color or all other agreed color. It must be tighten at maximum, without pleat nor obstacle, on the slate and the cushions. The clothes have to be agreed by the CEB and will be defined by the CEB for championships and official tournaments.
8. The height of the billiard measured from the ground to the surface which reframes the billiard must be between 75 and 80 cm.
9. The billiards meant for an official tournament will be equipped with an electrical heater eliminating any humidity of the slate and of the cloth. This heater with a thermostat will be switched on since the set up of the billiards and during the whole competition in order to ensure the best possible rolling.
10. After laying, the cloth must receive the visible position marks according to schema A. The marks must be such as they don't hinder the course of the balls and the view of the sportsman. Marking with stickers is forbidden.
11. All agreed championships and tournaments must take place with material agreed by the CEB. The acceptance of material is the responsibility of the committee.

#### Art. 02 - BALLS - CHALK

1. The balls must be of a material admitted by the CEB. Two of this balls have the white color, the third is colored in red. One of the white balls has on the ends of a same diameter an indelible mark. Moreover three balls of white, yellow and red color are agreed. In this case the white ball doesn't have a mark. For individual disciplines, for example artistic and three cushion, the two white or a white/a yellow ball can be provided with special large-area markers, approved by the CEB, which make the rotation better visible.
2. These balls are rigorously round and their diameter must be between 61 and 61.5 mm. The difference between the balls of a same set (three balls) must be less than 0,25 mm.
3. A ball's weight must be between 205 and 220 grams. The difference between the heaviest and the lightest ball should not exceed two grams.
4. Balls at championships and official tournaments must have the agreement of the CEB.
5. The chalk should not excessively soil the surface of the game and the balls. It must have a good adhesively at the leather tip.

#### Art. 03 - BILLARD CUE - RAKE

1. The balls are set in motion by means of an equipment made of wood or any other material which is named "billiard cue". The billiard cue may consist of one single piece or may be divided into several parts. The cue must be equipped with a ring at one of its ends called "leather tip". The sportsman is only allowed to use the "leather tip" in order to touch the ball. The sportsman employs one or several cues of his choice and he freely determines its length, weight and diameter. He has the possibility to change the cue during the championship/tournament.
2. The cue could not have technical components to help or to change the stroke of the sportsman or to have any influence on the way of the ball.
3. The player has the right to use a "rake", a small stick with a stock at the end made of wood or any other material determined to replace the hand in certain positions of the body which are difficult to take.

#### Art. 04 – LIGHTING

1. The light projected onto the billiard may not be lower than 520 lux on the whole surface for championships or tournaments of the CEB.
2. The lights must be fixed on a manner that the sportsmen are not too tight for playing and not blinded by normal playing.
3. The distance between the source of light and the playing surface must be at least 0,80 meter. If individual lights are preview, they have to be fixed on a manner that, if need be, the referee could move them for the stroke of the sportsmen.
4. The hall should not be in complete nightfall, but it will have to be lightened in order to permit to the spectators to see without problems.

#### Art. 05 - NEW MATERAL

Before accepting officially new material by the CEB, this one has to be sufficiently tested by the national federations. Only if the results are positive, an acceptance can be decided.