CMAS Sport Diving

CHANGES in Rules and Specifications

(Version 2008 vs Version 2019)

VERSION 2008	VERSION 2019		
EVENTS			
INDIVIDUAL EVENTS			
Event M 300 meters.	DIVING - OBSTACLE COURSE - SOLO -		
Night Diving	100 m (men and women)		
Emersion 6 Kg	DIVING - LIFT BAG - 50 m (men and		
	women)		
	DIVING - TRIAL - 100 m/200 m/300 m (men		
	and women)		
	DIVING - IMMERSION TORPEDO - 100 m		
	(men and women)		
TEA	AM EVENTS		
Obstacle Course (pairs)	DIVING - OCTOPUS - 50 m/100 m (men's		
Briefing (team)	teams, women's teams, mixed teams)		
	DIVING - OBSTACLE COURSE - TEAMS -		
	100 m (men's teams, women's teams,		
	mixed teams)		
RELAY EVENTS			
-	DIVING - RELAY 4 x 100 m TRIAL (men's		
	teams, women's teams, mixed teams)		
	DIVING - RELAY 4 x 50 m IMMERSION		
	TORPEDO (men's teams, women's teams,		
	mixed teams)		

TECHNICAL REGULATION

In the present rules for competition, sportsmen and sportswomen are called «athletes» or «competitors».

ADMISSION REQUIREMENTS

To be a scuba diver with a CMAS qualification recognized by National Federation, member of the Sport Committee - Medical certificate: Every athlete has to of CMAS

- To be member of CMAS for the current sporting year (valid sport license);
- present, before the start of competition, a valid medical certificate for sport diving competitions, in an English version, and dating from less than a year;
- Insurances: An additional individual insurance assistance is mandatory. It must be available for the practice of sports diving in competition. The athlete has to present on request, his/her personal insurance certificate.

NOTE: The requirement of being certified CMAS scuba diver is superfluous for the competitions in a swimming pool. It inhibits Sport Diving development because CMAS certification requires open water dives, which is quite difficult in big cities far from the sea shore.

AGE GROUPS

The minimum age for competition is 16 years (birthday has to be before the competition date).

The minimum age for competition participants is 12 years.

For age definition, see "005030-12019 02 V procedures and obligations 16february2019.pdf" §7.1 to &7.4

The age groups are the following:

- "SENIOR" (Available for World & European Championship and World Cup competitions):

A: 18 years and over

- "JUNIOR" (Available for World & European Championship and World Cup competitions):

B: 16-17years

C: 14-15years

D: 12-13years

- "MASTERS" (Available only in World Cup competitions on decision of local organization):

V0: 29 - 34 years

V1: 35 - 44 years

V2: 45 – 54 years and so on in gaps of 10

years

The limit of age is the age of the competitor on January 1st of the year of the championship. Athlete will compete in this category until December 31 of the same year.

CLASSIFICATIONS

Classifications are made out taking into account:

- Gender. Two categories are established, male and female.
- Two categories Senior over 18 years old and Junior 16-17 years old (the limit of age is the age of the competitor on January 1 of the year of the championship, athlete will compete in this category until December 31 of the same year).

Classifications are made out taking into account:

Gender. Those categories are established:

- Male \rightarrow men = M;
- Female → women = W;
- Mixed team → 1 man + 1 woman = M+W;
- Mixed relay team → 2 men + 2 women = M+M+W+W;

COMPETITION PLACE

The conditions that must have the competition place are:

- Type: Heated or open-air pool.
- Length: 50 meters.
- Width: From 21metres.
- Side walls and depth: Parallel and vertical side walls, a minimum depth of 2, 2 meters.
- Number of lanes: 8, with a lane-width of 2.5 meters.
- Start podiums: At least in one side of the pool.
- Water temperature: Preferably between 25° C and 27°C.

The conditions that must have the competition place are:

- Type: Heated or open-air pool;
- Length: 25 or 50 meters;
- Side walls and depth: Parallel and vertical side walls, a minimum depth of 1,5 meters on one side, and 2m on the other side (in case of particular configuration of the pool, the present rules will be precise before date of competition / It may change the rule of World Record See specific mentions in those cases);
- Number of lanes: minimum 6 lanes for
 25m length pool, and minimum 8 lanes for
 50m length pool (with a lane-width of 2.5 meters);
- Starting blocks : At least in one side of the pool ;
- Water temperature: Preferably between 25° C and 27°C.

The pool need also to have specific gears

for podium protocols of medals.

IMPORTANT NOTICE : UNDERWATER LINES

Specific lines must be placed on the bottom of the pool. They must be visible and well weighted (or fixed) so as not to be moved around by the divers' movements.

Their position is established according to

the DIAGRAM OF THE DISTANCE → Please have a look at each concerned §.

BOARD OF JUDGES

The Board of Judges is set up by the organizers. It is entirely responsible for the preparation and the staging of the event. Its composition depends on the nature of the competition. The panel sets up as follows:

The Board of Judges is set up by the organizers. It is entirely responsible for the preparation and the staging of the event. Its composition depends on the nature of the competition. The panel sets up as follows minimum:

- one chief judge
- one chief secretary
- one starter
- one pre-start judge
- one chief time-keeper
- one time-keeper per one/two lanes
- finish judges
- two turning judges
- two to eight apnoea judges

- 1 chief judge
- 1 chief secretary
- 1 starter
- 1 pre-start judge
- 1 chief time-keeper
- 1 time-keeper per lane + 1 electronic plates OR 2 time-keeper per lane
- 1 finish judges
- 3 turning judges for 8 lines
- 4 to 8 surface judges :
- 1 judge by line for diving lift bag;
- 2 judge by line for obstacle course pair;
- 1 judge by line for obstacle course solo;
- 1 for 2 lines for other distances, depending

- one speaker
- one master of ceremonies
- one doctor
- one competition director

of the specific rules of it.

- 1 speaker
- 1 master of ceremonies (protocol ceremony)
- 1 doctor
- 1 competition director

NOTE: Specific configuration of judges can be precise in the specific rule of events.

IMPORTANT NOTICE:

NOTE FOR ALL JUDGES / RULE OF BEHAVIOR / JUDGES' DECISION MAKING

Judges shall make their decision autonomously and independently of each other unless otherwise provided in the CMAS Scuba diving sport Rules.

THE SURFACE JUDGES

-

There are 4 to 8 surface judges:

- 1 judge by line for diving lift bag;
- 2 judge by line for obstacle course pair;
- 1 judge by line for obstacle course solo;
- 1 for 2 lines for other distances, depending of the specific rules of it.

They are positioned on a place that makes them have complete view on the event; they must check that the rules for event are observed; Assistants may perform this control.

They must immediately inform the chief judge of all violations of rules on a signed card or by a specific sign decided with the

chief judge. This card or sign enable the chief judge to understand well the event, heat number, lane number or any useful indication.

VERIFICATIONS

When a trial is finished the finish judge will verify the following:

- The equipment of the diver is complete and is in order.
- The pressure gauge indicates more than50 atmospheres.

Verifications are carried out according to the established in the specific Regulation of each event. Once the verifications are finished, the heat will be given as finished.

IMPORTANCE NOTICE: see specification in detailed information about distances.

When a trial is finished the finish judge will verify the following:

- The equipment of the diver is complete and is in order;
- The pressure gauge indicates more than20 atmospheres;

Verifications are carried out according to the established in the specific Regulation of each event. Once the verifications are finished, the heat will be given as finished.

EQUIPMENT

The equipment and materials to enter the Scuba Diving in Swimming Pool competition are the following:

- Slip-type swimming trunks for men and complete swimming costume for women.
- Scuba diving face masks.
- Snorkel.
- Diving adjustable or non adjustable fins.
- Diving ballast.
- Neoprene or isothermal suit.
- Neoprene socks.

Mandatory equipment

Mandatory equipment is as follows:

- Swimsuit;
- Binocular diving mask;
- Fins: only bi-fins (adjustable or nonadjustable) made from official brand producer are allowed. Monofins are forbidden.
- 1st stage regulator + 2d stage regulator + waterproof manometer. The manometer in

- Stabilizing jackets.
- Regulator.
- Water proof manometer.
- Scuba tank with a volume between 10 and
 18 liters.

Optional equipment:

- -Watch.
- Diving computer. is allowed.

- a "button-style" is forbidden. The maximum length of the octopus hose is 110cm. The "octopus" 2d stage regulator will be used only for the concerned event and for the competitor who needs it.
- Tank: the MINIMUM volume of tanks is 5L for athletes who are 12-13 years old; 7L for athletes who are 14-17 years old; 10L for adult athletes who are 18 years old or more.
- Stabilizing Jacket (BCD) + direct system hose OR backpack plate system.

IMPORTANT NOTICE: the use of enriched air is absolutely forbidden; Its use will result in the immediate disqualification of the concerned competitor for the entire competition (gas doping).

Optional equipment

Optional equipment is as follows:

- Snorkel. Any type of diving snorkel is allowed, except frontal snorkel;
- For the following distances ONLY: trial, octopus and medley: if the competitor decides to use a snorkel for these distances, it will be considered as "mandatory equipment". It means that the competitor has to be able to present it to the judge at the end of the distance;
- Gloves, watch, diving computer;
- Bathing cap (according to the regulation of

the pool);

- Neoprene or isothermal suit, Neoprene socks, Hood, Wet suit;
- Weights.

Forbidden equipment:

Forbidden equipment are the ones as described:

Tank air filling: the use of enriched air is absolutely forbidden; Its use will result in the immediate disqualification of the concerned competitor for the entire competition.

GENERAL RULES FOR ALL DISTANCES (New in 2019 Version)

STARTING PROCEDURE

	Criteria for judging	PENALTY, in case of disrespect
When competitors and timekeepers are ready, the starter can start the long whistle signal : competitors are then under his orders		
At the command « on your marks » of the starter, the competitors take the starting position; it must be maintained, without moving, until the starting signal	The competitor moves after the command "on your marks"	DSQ
In case of «false start» (real or pretending), competitor will be disqualified and, on the decision of the starting, the distance interrupted by any appropriate mean	False start	DSQ
The starter can give the starting signal if he judges that a competitor excessively delays his setting in position	Excessive delay	DSQ

RULES DURING THE DISTANCE

	Criteria for judging	PENALTY, in case of disrespect
Line change: if any part of the competitor (body and equipment) is outside the water line or the zone that was devolved, the competitor will be disqualified	Get out of his line	DSQ
Turns : for the U-turns, the competitor must touch the vertical part of the wall, with his hand or fins	Don't touch the vertical part of the wall (If needed, the competitor can come back and touch, to avoid disqualification)	DSQ
In any case, any part of the face of the competitor mustn't appear above the surface	The face appears during immersion time	DSQ

ENDS OF DISTANCE

	Criteria for judging	PENALTY, in case of disrespect
The equipment will be considered complete if all mandatory equipment is present. For trial, octopus and medley, if the competitor decides to use a snorkel, it will be considered as a mandatory equipment	Equipment is not complete	+10 sec.
The equipment will be considered adjusted if the two straps of the stabilizing jacket or back pack are in place (bottle on the back, straps on the shoulders)	Equipment is not adjusted	+10 sec.
The pressure gauge must indicate at least 20 bars at the end of the distance	Pressure gauge < 20b	+10 sec.
At the end of the distance, or in case of retirement, the competitor must stay in his line or on the zone devolved to him, waiting for the timekeeper judge instruction to leave	In case of interference with another athlete	DSQ

Also ALL specific rules, diagrams, description of the competition process, criteria for judging and penalties in a case of disrespect for ALL distances has been completely changed.