



Proposals for the 2021 Congress
Modifications of the Rules

The texts below are applicable on January 1st, 2022, unless mentioned otherwise.

P. 1

Article: o.75.1

Proposal from: Veterans' Council

Motivation: The participation numbers in the Veterans Championships increased significantly in the last years, and there are many weapons/categories with more than 64 fencers. The Veterans Council proposes to remove the limitation of considering only the first 64 highest ranked fencers to build the pools.

Proposal:

Composition of the pools for Veteran individual championships

~~When drawing~~ The pools are composed taking ~~the Directoire Technique will take~~ into account the following orders of strength:

1. ~~The fencers~~ ~~The 64 highest~~ ranked from the addition of the results in the previous two years Championships, irrespective of age category changes. ~~Scores are awarded according to the following table:~~

1st place 80 points	31th place 7 points	61th place 3,2 points
2nd place 65 points	32th place 6,5 points	62th place 3,1 points
3rd place ex aequo 50 points	33th place 6 points	63th place 3 points
5th place 38 points	34th place 5,9 points	64th place 2,9 points
6th place 36 points	35th place 5,8 points	65th place 2,8 points
7th place 34 points	36th place 5,7 points	66th place 2,7 points
8th place 32 points	37th place 5,6 points	67th place 2,6 points
9th place 30 points	38th place 5,5 points	68th place 2,5 points
10th place 28 points	39th place 5,4 points	69th place 2,4 points
11th place 26 points	40th place 5,3 points	70th place 2,3 points
12th place 24 points	41th place 5,2 points	71th place 2,2 points
13th place 22 points	42th place 5,1 points	72th place 2,1 points
14th place 20 points	43th place 5 points	73th place 2 points
15th place 18 points	44th place 4,9 points	74th place 1,9 points

16th place 16 points	45th place 4,8 points	75th place 1,8 points
17th place 14 points	46th place 4,7 points	76th place 1,7 points
18th place 13,5 points	47th place 4,6 points	77th place 1,6 points
19th place 13 points	48th place 4,5 points	78th place 1,5 points
20th place 12,5 points	49th place 4,4 points	79th place 1,4 points
21th place 12 points	50th place 4,3 points	80th place 1,3 points
22th place 11,5 points	51th place 4,2 points	81th place 1,2 points
23th place 11 points	52th place 4,1 points	82th place 1,1 points
24th place 10,5 points	53th place 4 points	83th place 1 points
25th place 10 points	54th place 3,9 points	84th place 0,9 points
26th place 9,5 points	55th place 3,8 points	85th place 0,8 points
27th place 9 points	56th place 3,7 points	86th place 0,7 points
28th place 8,5 points	57th place 3,6 points	87th place 0,6 points
29th place 8 points	58th place 3,5 points	88th place 0,5 points
30th place 7,5 points	59th place 3,4 points	89th place 0,4 points
	60th place 3,3 points	90th place 0,3 points
		91th place 0,2 points
		92th place 0,1 points
		93th place and after 0 points

2. All other fencers in order of age, starting from the youngest.

Rules Commission: In favour.

Veterans Council: In favour.

Executive Committee: In favour.

Article: Revision of articles o.99.7 and t.160

P. 2

Proposal from: Rules Commission

Motivation: Clarification of the consequences of a black card given to an individual team member during a team match

The purpose of this proposal is to clarify what happens if a team member commits an offence resulting in a black card during a team match. A team that has lost a match due to a black card is not allowed to continue the competition and the mutual responsibility for all team members and team officials to respect the rules should be made quite clear.

Proposal:

o.99.7.i) If both a fencer and the reserve, if any, are forced to retire, ~~or if a fencer is excluded~~, their team has lost the match and must retire from the competition. Cf. t.124.3.b, t.170.

o.99.7.ii) If a fencer is excluded during a team match, his/her team has lost the match and the team is excluded from the competition without any final ranking. Cf. t.160.

t.160 However, a team excluded from a tournament because of a black card imposed on one of its members during a team match, is not penalized by suspension. Only the individual fencer who was penalised will be suspended in accordance with t.159 and cannot be selected as a member of any team during the period of suspension. Cf. o.99.8. ~~is not excluded as a team from the following competitions, but it may not select the penalised fencer.~~

Rules Commission: The Commission is in favour but with the following modifications:

o.99.7.i If both a fencer and the reserve, if any, are forced to ~~retire~~ withdraw, and the team is therefore incomplete, ~~or if a fencer is excluded, their team~~ it has lost the match and must withdraw from the competition. The team retains its place in the final ranking. Cf. ~~t.124.3.b, t.170.~~

Refereeing Commission:

IN FAVOUR but with following modifications:

o.99.7.i) If both a fencer and the reserve, if any, are forced to ~~retire~~ withdraw because of P-black card and/or injury, and the team is therefore incomplete, ~~or if a fencer is excluded, their team~~ it has lost the match and must withdraw from the competition. The team retains its place in the final ranking. Cf. ~~t.124.3.b, t.170., t.45~~

o.99.7.ii) If a fencer is excluded during a team match because of a black card, his/her team has lost the match and the team is excluded from the competition without any final ranking. Cf. t.160.

NOT IN FAVOUR with changes t.160 as it is clear in existing rules

Athletes Commission: In favour of the modified proposal by the Rules Commission.

Executive Committee: In favour of the modified proposal by the Rules Commission.

Article: o.103.1 and 9

Proposal from: Veterans' Council

Motivation:

- 1) Team composition (o.103.1)
The sentence "The teams shall be composed of fencers who participated in the individual competition of the corresponding weapon" shall be included for clarity. This rule is already in use and can be indirectly assumed reading o.103.b.
- 2) Team composition (o.103.2.b)
It is intended to provide the best reasonable means by which teams can compete while recognising that some countries do not have the spread of age groups that enable them to fill all team places at all weapons. A fencer fencing their 'second' weapon in a team event is not necessarily seen as giving that team an unreasonable advantage.
- 3) Team Championships (o.103.9)
The Veterans Council proposes not to fight the matches for the places after 5th, because the team final classification is not relevant after the podium positions. There is no Veterans Teams ranking and the pools composition is calculated based on the final classification of the team members in the relevant individual competition.

P. 3

Proposal:

**C.VETERANS
Team championships**

o.103

1 Participation

Each country may enter one team per gender and per weapon, thus giving a total of 6 competitions.

"The teams shall be composed of fencers who participated in the individual competition of the corresponding weapon".

2 The rules for team competitions are applicable with the following exceptions:

a) For each weapon, the teams are composed of three fencers of the same nationality, one from category "A", one from "B" and one from "C", with or without a reserve for each category. A team cannot begin the match if it is not complete.

b) In the case of a team being short of a fencer in any of the weapons, the team may use a fencer who has competed in the individual championships at another weapon or who is registered but has yet to compete, but his/her ranking will be deemed to be last in the individual competition at the weapon of the team in which he is going to fence plus 1.

c) The teams are placed in the pools according to the ranking of the three fencers in the individual championship, the team having the lowest total being ranked highest. All the fencers registered for the team event must be present at the piste before the start of the match.

d) Each team may request, before a given bout, the substitution of a fencer. However, in case of injury or trauma duly recognized by the Medical delegate, the substitution can be immediate, even during the relay.

[...]

9 The places in the final ranking table from 5th onwards are not fought for and teams are classified, within each round of the table, according to their ranking after the poules

Rules Commission: In favour with the following modification:

Each country may enter one team per gender and per weapon, thus giving a total of 6 competitions.

The teams shall be composed of fencers who participated in the individual competition of the corresponding weapon, but c.f. o.103.2 b below.

Veterans Council: In favour of the modified proposal by the Rules Commission.

Executive Committee: In favour of the proposal as modified by the Rules Commission.

Article: o.105

Proposal from: Rules Commission

Motivation: The purpose of this table is to improve the visibility of o.105, providing a clear picture of requirements (obligations) relating to video-refereeing and pistes required for FIE competitions.

Proposal:

P. 4

Competitions	Individual event VIDEO	Team event VIDEO	Number of pistes equipped with VIDEO	Teams and ranking matches
Senior World Cup	T 64	T16	minimum 4	3 rd . place
Junior World Cup	not mandatory	not mandatory	not mandatory	not mandatory
Grands-Prix	T 64	-----	maximum 8	-----
Senior World Championships	T 64	T 16	maximum 8	places 5 to 8
Juniors/Cadets World Championships	T 32	T 16 (juniors)	minimum 4	3 rd . place
Zonal Championship	T 64	T 16	minimum 4	places 5 to 8
Olympic Games qualification events	T 64	-----	minimum 4	-----
Olympic Games	mandatory for all	phases of the	Olympic	competition
Veterans World Championships	optional			

Rules Commission: In favour, but with the following modifications:

Competitions	Individual event VIDEO, from	Team event VIDEO, from	Number of pistes equipped with VIDEO	Teams and ranking matches
Senior World Cup	T 64	T16	minimum 4	3 rd . place
Junior World Cup	not mandatory	not mandatory	not mandatory	not mandatory
Grand-Prix	T 64	-----	maximum 8	-----
Senior World Championships	T 64	T 16	4 or 8	places 5 to 8
Junior/Cadet World Championships	T 32	T 16 (juniors)	minimum 4	places 5 to 8
Senior Zonal Championship	T 64	T 16	minimum 4	places 5 to 8
Junior Zonal Championship	not mandatory	not mandatory	not mandatory	not mandatory
Veteran World Championships	not mandatory	not mandatory	not mandatory	not mandatory
Zonal qualifying events for the Olympic	Pools	-----	all pistes	-----

Games				
Olympic Games	Mandatory for all phases of the Olympic competition			

Refereeing Commission: In favour of the modified proposal by the Rules Commission.

Executive Committee: In favour as revised:

Competitions	Individual event VIDEO, from	Team event VIDEO, from	Number of pistes equipped with VIDEO	Teams and ranking matches
Senior World Cup	T 64	T16	minimum 4 or 8	T 1-8
Junior World Cup	not mandatory	not mandatory	not mandatory	not mandatory
Grand-Prix	T 64	-----	4 or 8	-----
Senior World Championships	T 64	T16	4 or 8	T 1-8
Junior/Cadet World Championships	T 32	T 16 (juniors)	minimum 4 8	T 1-8
Senior Zonal Championship	T 64	T 16	4	T 1-8
Junior Zonal Championship	not mandat ory	not mandatory	not mandatory	not mandatory
Veteran World Championship s	not mandat ory	not mandatory	not mandatory	not mandatory
Zonal qualifying events for the Olympic Games	Pools	-----	all pistes	-----
Olympic Games	Mandatory for all phases of the Olympic competition			

Article: o.108.4

Proposal from: Veterans' Council

Proposal deleted as it was transferred to o.75.1.

Article: o.110

Proposal from: Russian Fencing Federation

Motivation: The Grand Prix of Nations is the highest award in the world of fencing, which is given to a national federation for winning a world championship. After the analysis of the recent years world championships results, we came to the conclusion that the system with the points awarded for the places up to the 64th (FIE Organization Rules, Chapter 2, article o.110) is not quite fair and often counteracts with the common system of the medal count at determining of the world championships winner.

We believe that the determination of the Grand Prix of Nations winner should be based firstly on the highest results of the athletes in the individual and team competitions, i.e. the medals they have won. This approach helps to avoid a situation when a national team winning the most number of competitions in the tournament does not receive the well-deserved award. We therefore propose to determine the Grand Prix of Nations winner by the medals count, and only when the teams have equal number of medals to use the existing scale of points from the FIE Organization Rules article mentioned above.

Proposal:

o.110

The FIE gold medal, the Grand Prix of Nations, is awarded each year to the federation which has obtained the best results at the Junior and Senior World Championships, according to the **number of medals scale of points below. Strict count is kept of the total number of points won** in all the individual and all the team events.

The winner will be the Federation with the most gold medals.

If both Federations have won the same number of gold medals then the award goes to one of them - the winner of the most silver medals, and if there is still a tie, to one of them -the winner of the most bronze medals; and if there is still a tie, a strict count is kept of the total number of points according to the scale of points below:

Individual Championships:

1st place 32points

2ndplace 26points

3rd place equal 20points

5th to 8th places 14 points

9th to 16th places 8 points

17th to 32nd places 4 points

33rd to 64th places 2 points

Team Championships:

1st place 32 points

2nd place 26 points

3rd place 20 points

4th place 18 points

5th place 16 points

6th place 14 points

7th place 12 points

8th place 10 points

9th to 16th places 8 points

17th to 32nd places 4 points

33rd to 64th places 2 points

~~When there is a tie for this "Grand Prix" award, the winner will be the Federation with the most gold medals. If both Federations have won the same number of gold medals, then the award goes to the winner of the most silver medals, and if there is still a tie, to the winner of the most bronze medals.~~

PCM Commission: divided opinion.

Rules Commission: In favour of the proposal but with the following modifications:

The FIE gold Medal, **which is the Grand Prix of des Nations**, is awarded each year ~~to the federation which has obtained the best results at the Junior and Senior World Championships, according to the scale of points below. Strict count is kept of the total number of points won in all the individual and all the team events~~ **as follows:**

Grand Prix des nations Cadets

Grand Prix des nations Juniors

Grand Prix des nations Seniors

Grand Prix des nations Veterans

In each of these categories, the Grand Prix des nations will be awarded to the nation which has won the most gold medals in all the individual and team events of the corresponding World Championships.

If two nations have equal scores, the winner will be the one which has won the most silver medals.

If there is still equality, the winner will be the one which has won the most bronze medals.

If there is still equality, both nations are declared winners, and both will receive the Grand Prix des nations.

Individual Championships:

~~1st place 32 points~~

~~2nd place 26 points~~

~~3rd place equal 20 points~~

~~5th to 8th places 14 points~~

~~9th to 16th places 8 points~~

~~17th to 32nd places 4 points~~

~~33rd to 64th places 2 points~~

Team Championships:

~~1st place 32 points~~

~~2nd place 26 points~~

~~3rd place 20 points~~

~~4th place 18 points~~

~~5th place 16 points~~

~~6th place 14 points~~

~~7th place 12 points~~

~~8th place 10 points~~

~~9th to 16th places 8 points~~

~~17th to 32nd places 4 points~~

~~33rd to 64th places 2 points~~

Executive Committee: In favour of the proposal as revised by the Rules Commission.

Article: t.18**Proposal from: SEMI Commission**

Motivation: Proposal: *The distance between the score machine table or stand and the edge of the piste should be a minimum of 1 meter where recommend where possible a distance of 1.5 meters.*

Rationale: *Currently, there is no specification for how far the scoring table is from the edge of the piste. Conventionally, the minimum distance has been 1.0 meter, a distance which does not allow a fencer to safely fleche, nor does it provide security for the scoring apparatus.*

Proposal:

t.18.4 The distance between the score machine table or stand and the edge of the piste should be a minimum of 1 metre and where possible a distance of 1.5 metres

Rules Commission: In favour, with a minimum of 1 metre - see diagram.

Application 2022-2023

SEMI Commission: In favour with the following modification:

t.18.4 The distance between the score machine table or stand and the edge of the piste should be a minimum of 1 metre ~~and where possible a distance of 1.5 metres~~

Refereeing Commission: In favour of the modified proposals of the Rules Commission and the SEMI Commission.

Executive Committee: In favour of : The distance between the score machine table or stand and the edge of the piste should be between 1 metre and 1.5 metre.

Article: Transfer article t.95.2 and add it to article t.94.1

Proposal from: Rules Commission

Motivation: By putting the rule and the exception to the rule together, to make it easier to understand

Proposal:

t.94 The Referee must take note of **possible failures** of the electrical equipment and must annul the last hit registered in the following circumstances:

1. If a hit **made on the guard** of the competitor against whom the hit was registered or on the **conductive piste** causes the apparatus to register a hit;

However, the fact that the épée of a competitor has large or small areas of insulation formed by oxidation, by glue, paint or any other material on the guard, on the blade or elsewhere, on which his opponent's hits can cause a hit to be signalled, or that the electric tip is badly fixed to the end of the blade so that it can be unscrewed or tightened by hand, cannot justify the annulment of hits registered against that competitor

2. If a hit **properly made** by the competitor against whom the hit was registered does not cause the apparatus to register a hit;
3. If the apparatus **fortuitously registers a hit** on the side of the competitor against whom the hit was registered, for example, after a beat on the blade, by any movements of his opponent, or as a result of any cause other than a properly made hit;
4. If the registering of a hit made by the competitor against whom the hit was registered **is annulled** by a subsequent hit made by his opponent.
5. Special cases

- If a double hit is registered and **one hit is valid and the other is not valid** (such as a hit made on some surface other than on the opponent (cf. t.93) or a hit made after leaving the piste (cf. t.33ss), only the valid hit is scored.

- If a double hit is registered by **an established hit and a doubtful hit** (failure of the electrical apparatus) the fencer who has made the established hit may choose to accept the double hit or ask to have it annulled.

t.95

The Referee must also apply the following rules regarding the annulment of hits:

1. If the incidents mentioned in Article **t.94** occur as a result of the competitor's **bodywire being unplugged** (either near the hand or at the back of the fencer), they cannot justify the annulment of the hit registered. However, if the safety device prescribed by Article **m.55.4** is missing or not functioning, the hit should be annulled if the plug at the fencers' back has become unplugged.

~~2. The fact that the épée of a competitor has large or small **areas of insulation** formed by oxidation, by glue, paint or any other material on the guard, on the blade or elsewhere, on which his opponent's hits can cause a hit to be signalled, or that the **electric tip is badly fixed** to the end of the blade so that it can be unscrewed or tightened by hand, cannot justify the annulment of hits registered against that competitor.~~

~~2. 3.~~ If a competitor **tears the conductive piste** by a hit made on the ground and, at the same time, the apparatus registers a hit against his opponent, the hit must be annulled.

SEMI Commission: In favour.

Refereeing Commission: Not in favour.

Rules Commission: In favour but with the following modification:

t.94 1. If a hit **made on the guard** of the competitor against whom the hit was registered or on the **conductive piste** causes the apparatus to register a hit;

However, the fact that the épée of a competitor has large or small areas of insulation formed by oxidation, by glue, paint or any other material on ~~the guard, on the blade or elsewhere~~ **any part of the weapon**, on which the opponent's hits can cause a hit to be signalled, or that the electric tip is badly fixed to the end of the blade so that it can be unscrewed or tightened by hand, cannot justify the annulment of hits registered against that competitor.

Executive Committee: In favour of the proposal as revised by Rules Commission.

Article: Delete the second sentence of **t.169** which repeats t.160.

Proposal from: Rules Commission

Motivation: Remove an unnecessary repetition.

t.169

1 The first infringement in the Fourth Group, is penalised by a **BLACK CARD** (exclusion from the competition, suspension from the remainder of the tournament and for the following 60 days of the active season (1 September – World Championships for the Juniors, and 1 September – World Championships for the Seniors), whether current or forthcoming or both). ~~However, a team excluded from a tournament because of a black card imposed on one of its members is not excluded as a team from the following competitions, but it may not select the penalised fencer.~~

Rules Commission: In favour and also in favour of reconciling t.167.2 and the Administrative Rules (2.5.1.6) with the definition of the season given in t.159 and t.169.

Refereeing Commission: Not in favour.

Executive Committee: In favour of the proposal.

P. 10

Article: m.13.1

Proposal from: SEMI Commission

Motivation: Foil Tip Tape Tolerance

M.13.1 - The body of the button and the foil blade for a length of 15 cm from the button must be entirely covered with insulating material (insulating tape, gummed paper, Sellotape, plastic material or varnish).

Proposal:

m.13. 1.

The body of the button and the foil blade for a length of 15cm +/- 1cm from the button must be entirely covered with **insulating material** (insulating tape, gummed paper, Sellotape, plastic material or varnish).

Rules Commission: In favour.

SEMI Commission: In favour.

Executive Committee: In favour.

Application: season 2022-2023

Article: m.19.4. a)

P. 11

Proposal from: SEMI Commission

Deferred.

Article: m.20.2

P. 12

Proposal from: SEMI Commission

Motivation: Proposal: Eliminate this provision.

Rationale: There are other methods of preventing the tips of foils and epees from loosening while still being electrically conductive: e.g., use of plumber's packing tape, various locking compounds (e.g., Loctite®)

Proposal:

~~m.20.2. Only solder of very easily melted tin, used with a soldering iron, to prevent the tip from coming loose, is authorised.~~

Rules Commission: In favour.

SEMI Commission: In favour (m.20.3 /6 will need renumbering).

Executive Committee: In favour.

Article: m.25.3.h)

P. 13

Proposal from: SEMI Commission

Motivation: *M.25.3.h:* The letters must be in dark blue, in capitals, between 8 cm and 10 cm high, and between 1 cm and 1.5 cm wide, according to the length of the name.

Proposal: eliminate "and between 1 cm and 1.5 cm wide", or modify to "and to a maximum of 1.5 cm wide"

Rationale: There are some names which are so long that the 1 cm minimum width is inappropriate.

Proposal:

m.25.3.h) The **name** of the fencer must be displayed on the back of the jacket, with the abbreviation of the national federation below it, at the level of the shoulder blades. They must be printed directly onto the jacket or onto a cloth entirely sewn onto the jacket. The letters must be in **dark blue**, in capitals, between 8 cm and 10 cm high, and ~~between 1 cm and~~ to a maximum of 1.5 cm wide, ~~according to the length of the name.~~

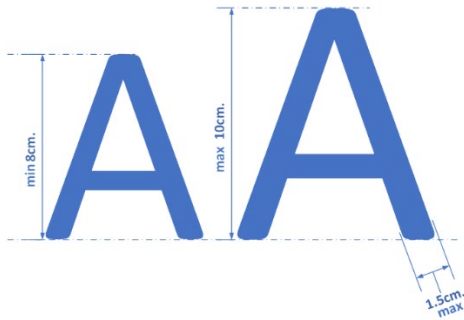
A World Champion has the right to have his/her name and the abbreviation of his/her national federation printed in red.

An Olympic Champion has the right to have his/her name and the abbreviation of his/her national federation printed in gold.

Application: season 2021-2022

Rules Commission: In favour, with the following modifications:

m.25.3.h) The **family name** of the fencer must be displayed on the back of the jacket, with the abbreviation of the national federation below it, at the level of the shoulder blades. They must be printed directly onto the jacket or onto a cloth entirely sewn onto the jacket. The letters must be in **dark blue**, in **Roman** capitals, between 8 cm and 10 cm high, and ~~between 1 cm and to a~~ **maximum of 1.5 cm wide**, ~~according to the length of the name.~~



SEMI Commission: In favour with the following addition:

m.25.3.h) The **name** of the fencer must be displayed on the back of the jacket, with the abbreviation of the national federation below it, at the level of the shoulder blades. They must be printed directly onto the jacket or onto a cloth entirely sewn onto the jacket. The letters must be in **dark blue**, in capitals, between 8 cm and 10 cm high, and ~~between 1 cm and to a~~ **maximum of 1.5 cm wide**, ~~according to the length of the name.~~
The minimum of 1 cm and maximum of 1.5 cm applies to the width of the line or stroke.

PCM Commission: In favour of the modified proposal by the Rules Commission.

Executive Committee: In favour of the revised proposal from the Rules Commission.

Article: m.25.7 f)

P. 14

Proposal from: SEMI Commission

Motivation: The new fastening system for masks when retrofitted on existing masks should be done by the original manufacturer or their approved agent. The manufacturers put their logo on the interior of the strap.

Proposal:

m.25.7 f) The mask must contain **two different safety systems** at the rear of the mask, with the two ends of the straps of the systems firmly affixed to the two sides of the mask. These straps must meet the following requirements approved by the SEMI Commission **and any retro-fitting to existing masks must be carried out by the original manufacturer.**

Rules Commission: In favour.

SEMI Commission: In favour.

Executive Committee: In favour.

Application: season 2022-2023

Article: m.27.1

Proposal from: SEMI Commission

Motivation: Rule already exists in sabre but is missing from foil.

Proposal:

- m.27.1. The mesh of the mask must not extend below the chin. It must be insulated internally and externally by a plastic material resistant to impact.
2. The part of the bib that is beneath a horizontal line 1.5 - 2 cm below the chin, must be entirely covered with a material that has the same conductive characteristics as the conductive jacket.
 3. Means of connection: the electrical contact between the conductive jacket and the bib of the mask must be ensured by means of a white coloured or clear covered wire with two crocodile clips. The wire must be attached to the bib of the mask with one crocodile clip and to the jacket with the other. This wire must be between 30cm and 40cm long. A coiled mask wire is not allowed.
The crocodile clips, the design and size of which must conform to the conditions laid down in Article m.29.2(c), must be soldered to the ends of the wire. In addition, the electrical resistance in this wire (between the two crocodile clips) must not exceed 1 ohm.

Rules Commission: In favour.

SEMI Commission: In favour.

Executive Committee: In favour.

Application: season 2022-2023

Article: m.28.8

Proposal from: SEMI Commission

Motivation: For compliance of the T-shirt's electrical resistance with a wireless manufacturer's requirements.

Proposal: Make this rule more inclusive of wireless scoring systems, rather than just for StM's.

Rationale: As wireless technology improves, there will be more systems which may or may not rely upon the use of the conductive t-shirt.

Deleted rule m.28.8 but add instead to StM Requirements document.

Proposal

m.28.8

~~8. For compliance of the T-shirt's electrical resistance with a wireless manufacturer's requirements, the maximum electrical resistance:~~

- ~~a) between any two points of the electrically conductive belt on the T-shirt (including both flaps for crocodile clip connection) should be not more than 15 Ohms;~~
~~b) between any two points on the electrically conductive fabric belt portion of the T-shirt (including both flaps for the crocodile clip connection) and any point of 34 the electrically conductive fabric on the sleeves or on the neck, should be not more than 50 Ohms;~~
~~e) these checks must be carried out by a wireless equipment manufacturer.~~

Rules Commission: In favour.

SEMI Commission: In favour.

Executive Committee: In favour.

Article: m.54.1

P. 17

Proposal from: SEMI Commission

Motivation: Proposal: Change “a delegate of the SEMI Commission must check . . . “to “it is suggested that a delegate of the SEMI Committee check . . . “

Rationale: The SEMI Committee delegates usually arrive at the competition venue with insufficient time to check the “proper working of [all] the apparatuses to be used” and are not equipped with the testing equipment. As the SEMI Commission do not have the appropriate test equipment this requirement should only be a suggestion. SEMI Commission do not have the necessary equipment to carry out these checks.

Proposal:

m.54. 1.

Before every World Championship or Olympic Games, **it is suggested that** a delegate of the SEMI Committee **must** checks the **proper working of the apparatuses** to be used and that they conform to the type registered. This is independent of the registration of the type of apparatus mentioned above (cf. m.52).

Rules Commission: Not in favour: the proper functioning of the apparatus and equipment must be supervised by one or more delegates of the SEMI Commission.

SEMI Commission: In favour.

Executive Committee: In favour of the following:

Before every World Championship or Olympic Games, a delegate of the **SEMI-Organising** Committee must check the **proper working of the apparatuses** to be used and that they conform to the type registered. This is independent of the registration of the type of apparatus mentioned above (cf. m.52).

Article: m.57.9 and 10

P. 18

Proposal from: SEMI Commission

Motivation: M.57.4-10: Pistes used in the World Championships and in the Olympic Games must be tested before competition by SEMI Commission Delegates using the Slip-Meter. The specifications of the Slip-Meter must fulfil the specifications defined in the homologation manual.

Proposal: See proposal for M.54.1 above.

Rationale: See rationale for M.54.1 above. Question: Are there published technical specifications for traction and shock absorption? SEMI Commission does not have the necessary equipment to carry out these checks.

Proposal:

m.57.9.

It is suggested that pistes used in the World Championships and in the Olympic Games ~~must~~ be tested before competition by SEMI Commission Delegates using the Slip-Meter.

~~m.57.10. The specifications of the Slip-Meter must fulfil the specifications defined in the homologation manual.~~

Rules Commission: Not in favour of m.57.9: the proper appraisal of all the pistes must be supervised by one or more delegates of the SEMI Commission.

In favour of the deletion of m.57.10.

SEMI Commission: In favour.

Executive Committee: In favour of the following and of deleting m.57.10:

Pistes used in the World Championships and in the Olympic Games must be tested before competition by the organisers ~~SEMI Commission Delegates~~ using the Slip-Meter.

Article: m.59.1

P. 19

Proposal from: SEMI Commission

Motivation: M.59.1.c: The extension lamps signalling valid hits are coloured, one red, the other green, and they should if possible be of 150 watts.

Proposal: The intensity of the lamps should be expressed in lumens, rather than wattage.

Rationale: Repetition/extension lamps now use LEDs rather than incandescent or halogen bulbs.

Proposal:

m.59.1.c) The extension lamps signalling **valid hits** are coloured, one red, the other green, and they should if possible be of ~~150-watts.~~ 2600 lumens.

Rules Commission: In favour, with the following modifications:

m.59.1.c) The extension lamps signalling **valid hits** are coloured, one red, the other green, and they ~~must~~ ~~should if possible~~ be of ~~150-watts.~~ 2600 lumens minimum.

SEMI Commission: In favour of the following modification:

m.59.1.c) The extension lamps signalling valid hits are coloured, one red, the other green, and they should ~~if possible~~ be a minimum of ~~150-watts.~~ 2600 lumens.

Executive Committee: In favour of the proposal as revised by the Rules Commission.

Article: m.59.2.a

P. 20

Proposal from: SEMI Commission

Motivation: M.59.2.a: *The white lights indicating non-valid hits need be of only 75 watts.*

Proposal: *The intensity of the lamps should be expressed in lumens, rather than wattage.*

Rationale: *Repetition/extension lamps now use LED's rather than incandescent or halogen bulbs.*

Proposal:

m.59.2. a) The **white lights** indicating non-valid hits need be of only ~~75-watts.~~ 1100 lumens.

Rules Commission: In favour.

SEMI Commission: In favour.

Executive Committee: In favour.

Article: m.59.2.b)

P. 21

Proposal from: SEMI Commission

Motivation: M.59.2.b: *The two lamps of the same group must not be further apart than 15 cm and each group must be at least 50 cm from the other.*

Proposal: *“at least 50 cm from the other” should be eliminated. This rule may be eliminated as it may be covered by M.60.3.*

Rationale: *Given the existence of large LED panels, the separation of the different colored lights is not necessary for a referee to distinguish between them.*

Proposal:

m.59.2.b) The two lamps of the same group must not be **further apart** than 15 cm ~~and each group must be at least 50 cm from the other.~~

Rules Commission: In favour.

SEMI Commission: In favour.

Refereeing Commission: Not in favour.

Executive Committee: In favour.

P. 22

Article: m.59.4

Proposal from: SEMI Commission

Motivation: M.59.4: Lamps recording the number of hits scored may not be located alongside the extension lamps.

Proposal: Change to “Displays recording the number of hits scored, the remaining fencing time, and other pertinent bout information should be in colors distinctly different from red, green or white. This rule may be eliminated as it covered by M.60.3.

Rationale: Given the advances in display technology (e.g., LED and OLED panels), more information is being displayed on scoring apparatuses.

Proposal:

~~m.59.4. Lamps recording the number of hits scored may not be located alongside the extension lamps.~~

Rules Commission: In favour.

SEMI Commission: In favour.

Refereeing Commission: Not in favour.

Executive Committee: In favour.

P. 23

Article: m.60.2

Proposal from: SEMI Commission

Motivation: M.60.2: Light indicators recording the number of hits scored by each fencer are obligatory.

Proposal: Change “Light indicators” to “Displays.” This rule may be eliminated as it may be covered by M.60.3.

Rationale: “Light indicators” seems to reflect the old technology where multiples of lamps indicated the hits scored by each fencer.

Proposal:

~~m.60.2. Light indicators recording the number of hits scored by each fencer are obligatory. These illuminated indicators may operate direct from the main electrical supply.~~

Rules Commission: In favour.

SEMI Commission: In favour.

Executive Committee: In favour.

Proposal from: SEMI Commission

Motivation: M.60.3: For World Championship and Grand Prix finals and Masters Zonal Championships, it is obligatory to make use of a display board of the type shown in the drawing in Annexe C, providing instantaneous information on the fencers' names, the score, the time and other matters necessary for a good understanding of the bout.

Proposal: Add "zonal championships" and possibly "A Grade finals"

Rationale: Zonal championships are a direct path to World Championships and Olympic Games
SEMI Commission in favour and remove drawing from Annex C

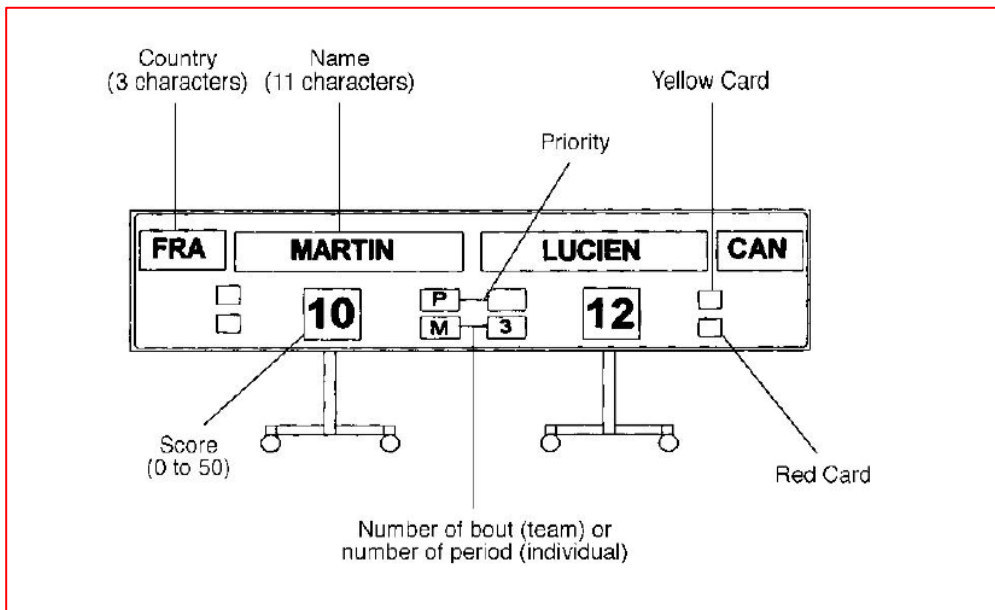
Proposal:

~~m.60.3. For World Championship and Grand Prix finals and Masters, it is obligatory to make use of a display board of the type shown in the drawing in Annexe C, providing instantaneous information on the fencers' names, the score, the time and other matters necessary for a good understanding of the bout~~

m.60.3. Starting from the last 32 at World Championships, Zonal Championships, Grand Prix and from the semi-finals for A Grade competitions, it is mandatory to use a central apparatus with a large display or a coupled scoreboard that provides instant information on the fencers' names, country, score, time and other items defined by the regulations and necessary for a good understanding of the bout.

~~m.60.4. This score-board must, if possible, be used for A Grade finals as well.~~

Score-board for Finals



Delete figure from Annex A

SEMI Commission: In favour.

Refereeing Commission: Not in favour.

Rules Commission: The addition of Zonal competitions and World Cups would increase considerably the expenses of the organisers and the Commission is therefore in favour of the following text:

m.60.3 Starting from the last 32 at World Championships and Grand Prix, it is mandatory to use a central apparatus with a large display or a couple scoreboard that provides instant information on the fencers' names, country, score, time, the period of a bout or the relay of a match and any penalty cards.

This central apparatus is optional at Zonal Championships and World Cups.

Executive Committee: As starting from the table of 64, the same pistes and equipment are used, the Executive Committee agrees to the proposal as revised by the Rules Commission but with "Starting from the table of 64..." .

Application: season 2022-2023

Article: Annex A - Material Rules

P. 25

Proposal from: SEMI Commission

Motivation: Proposal for the Periodical tests for blade

Actually, we don't have in our book rule the obligation of the periodical check of the blades. It is only written on the header of the blades list. We think that this periodical test is extremely important for the safety of the fencer and to keep high the attention of the manufacturer.

Proposal:

Modification management:

1) The homologation is valid for the duration specified in the technical handbooks as long as no modification is made to the equipment or its manufacturing process.

For blades the first homologation process has to be confirmed with a periodical check done every 2 years (see page 64 item 7)

2) Any change must be immediately reported to the FIE SEMI Commission President. These changes cover all aspects of the homologated items (appearance, composition, internal content, software and all other material changes).

3) The modified equipment must pass the whole homologation process again.

In particular, if a manufacturer intends to change the material or the manufacturing of his FIE certified equipment, the manufacturer must submit it for a new homologation process and wait for the result.

Page 64 of the Annex A – Material Rules

7. Results of tests and examinations

For each of the tests and examinations detailed in point 6 the results must comply with the following table.

Table IV. Results of tests and examinations Point of reference	Examination or test	Results
4.1, 6.1	Chemical analysis	Must conform to Table II
4.2, 6.2	Traction test	Must conform to Table I
4.3, 6.3	Tensile test	Must conform to Table I
4.4, 6.4	Test of fracture resistance	Must conform to Table I
6.5	Hardness test	Must conform to Table I
6.6	Microscopic examination of structure	Must conform to point 6.6
6.7	Non-destructive test	Must conform to point 6.7

The blades, after the first homologation remain valid, under the condition that the manufacturers send the blades for a periodical test at least once every two years. These periodical tests have to be carried out at least once every two years in simplified mode: 3 blades will be tested for the following:

Fatigue resistance (by bending) quality of the steel
Chemical test
Traction test
Tensile test
Test of fracture resistance (K1°C)

If the periodical tests are not be done for 5 years, the blade will be scratched from the FIE official blades list. The manufacturer can ask for a new complete homologation process.

SEMI Commission: In favour.

Rules Commission: In favour, but replace '5 years' with '3 years'.

Executive Committee: In favour, but replace "5 years" by "4 years".

Application: season 2022-2023

P. 26

Article: Annex A Section 4, Material Rules

Proposal from: SEMI Commission

Motivation: In February 2020, the FIE Executive Committee made a decision on the obligatory chipping of fencing equipment. This became the basis of the work carried out. A new, universal label for all manufacturers was developed and the places for its and chips installation were determined. This proposal adds this to the material rules.

Proposal:

4. LABEL OF QUALITY

1. As far as the quality label is concerned, the Committee has established that it must be indelible, must be circular in shape with a diameter of 25 mm for the mask and 50 mm for the uniform, and must include the following data:
 - the emblem of the manufacturer;
 - the date (year and month) of manufacture;
 - the FIE emblem.

On blades, the label must be 7 mm wide

LABELS ON UNIFORMS



LABELS ON MASKS



LABELS ON BLADES



Figure A.7. FIE quality labels (not to scale)

2. Chip and label installation requirements.

From 01.03.2021, the obligatory chipping of new fencing equipment (jacket, trousers, plastron mask) is introduced. The appearance and geometrical dimensions of the chip are shown in Fig.1.

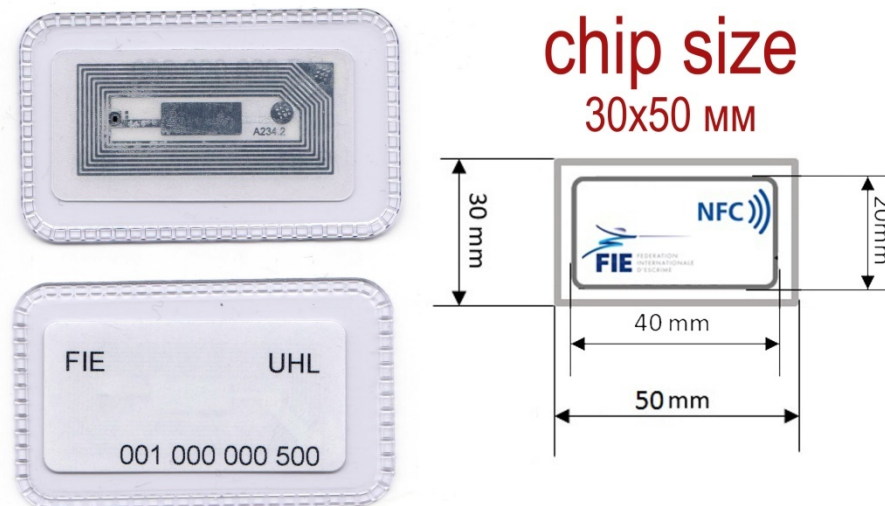


Fig.1

The chip contains information about the type of product and the name of the manufacturer. Reading of the information can be done both by equipment manufacturers and by consumers using smartphones with NFC modules.

A special label is sewn on top of the chip. The label design and dimensions are shown in Fig.2.

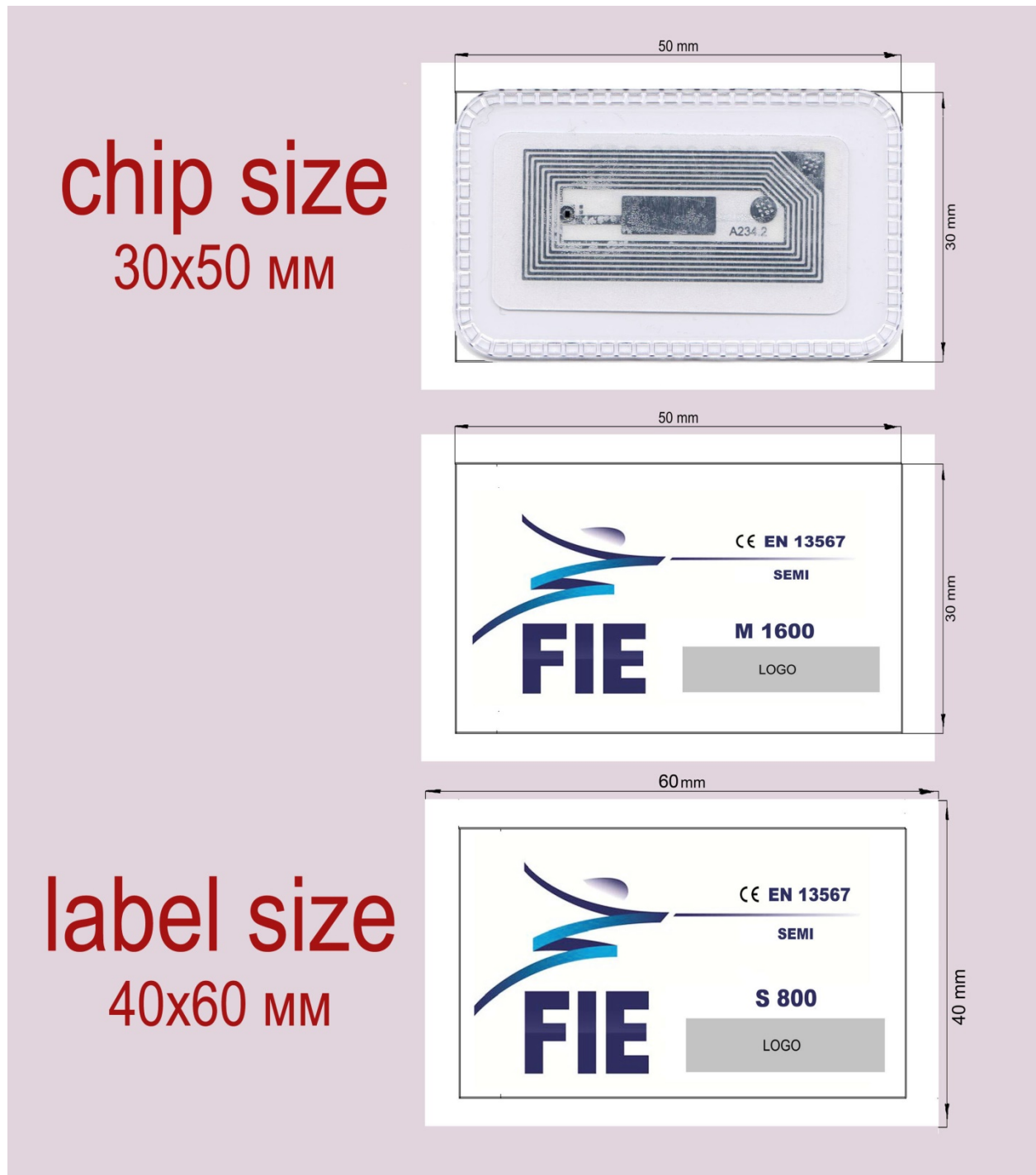


Fig.2.

In the LOGO zone, the name of the equipment manufacturer is indicated.

The S 800 label is sewn onto the jacket, trousers and plastron. The M1600 label is sewn onto the mask. Places of installation of chips and labels on equipment are shown in Fig.3

Chip and FIE label of quality location

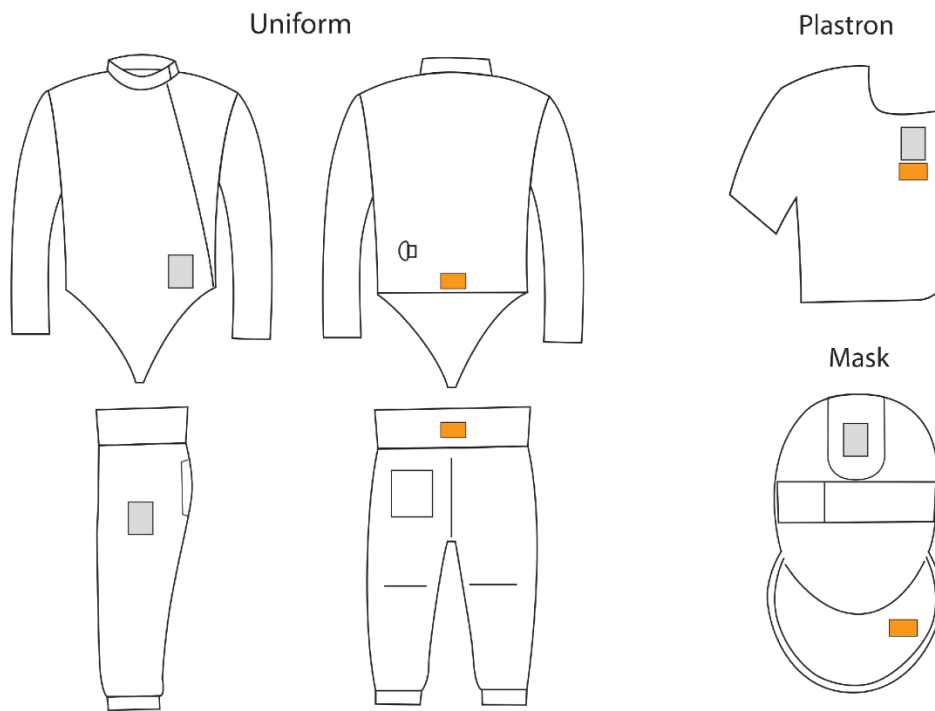


Figure 3

Both variants of the FIE seal of quality are acceptable up to and including the 2025/6 season.

For the 2026/7 season, masks, jackets, breeches and plastrons must have the new quality seal with a chip securely located underneath.

The SEMI Commission will oversee the approval of the chip placement during the equipment homologation process.

SEMI Commission: In favour.

Rules Commission: In favour but with the following presentation:

4. LABEL OF QUALITY

~~As far as~~ The quality label:

~~is concerned, the Committee has established that it~~

-must be indelible,

-must be circular in shape with a diameter of 25 mm for the mask and 50 mm for the uniform,

- and must include the following data: the emblem of the manufacturer; the date (year and month) of manufacture; the FIE emblem.

PCM Commission: In favour and in favour of the presentation by the Rules Commission

Executive Committee: In favour of the proposal, and also with the revision of the Rules Commission.