

SEMI COMMISSION

WEAPON CONTROL GUIDELINES

This set of Guidelines is divided into eight areas with four associated Appendices:-

1. Introduction,
2. Duties of the Weapon Control Team,
3. Location and Size of Weapon Control Areas,
4. Weapon Control Team,
5. Equipment required,
6. Submission and Return Protocols,
7. Documentation,
8. Security

Appendix 1 Example Plan of a Weapon Control Area

Appendix 2 Example of a Submissions and Returns Protocol

Appendix 3 Examples of Weapon Control Documents

Appendix 4 Examples of Weapon Control Report Documents

1. INTRODUCTION

What is weapon check?	A pre competition check <i>of</i>
What is controlled?	athletes' personal fencing kit <i>in order</i>
Why is it carried out?	to ensure a level playing field in relation to technical performance, legality and safety.

The authority to carry out a Weapon Check is provided in the 'Materials' section of the FIE Rules for Competitions.

Article m.36 states that for World Championships and the Olympic Games the weapon check must be supervised by the FIE SEMI Committee (Commission de la SIGNALISATION ELECTRIQUE du MATERIEL et des INSTALLATIONS). Article m.40 provides that these persons are to be appointed by the Executive Committee of the FIE. For other FIE Official competitions the Organising Committee appoint the persons responsible for this checking.

Article m.43 says that to carry out the checks properly, workshop teams of three people should be used and that at least three such teams should be in place. This rule, however only relates to the checking of weapons, as it states that one person checks the dimensions, the second does electrical tests and the third marks the weapons. There is no requirement as to the numbers needed for all the other control checks.

Organisers of events are required by article m.42 to provide the necessary testing equipment.

Article m.38.1 states that fencers are obliged to present themselves at the 'Weapon Checking Centre' at the prescribed time with the equipment that they intend to use. They are limited to four weapons, three body wires, two conductive jackets, two masks and three mask wires. The numbers of gloves, sabre overlays, plastrons, jackets, breeches and socks to be submitted are not dealt with.

Controls are, therefore, carried out on:-

Weapons,
Body wires and Mask wires
Conductive metallic Sabre and Foil Jackets
Conductive Sabre Gloves and overlays
Conductive Sabre and Foil masks

With safety checks being carried out on:

Masks (all weapons)
Gloves (all weapons)
Plastrons
Jackets,
Breeches and
Socks

The remit to check for safety comes from Article m.25 where the requirements are that both equipment and clothing must provide the fencer with the maximum protection. It must not be possible for a fencer to be obstructed or injured by the equipment nor can there be any openings or buckles which could trap a blade.

2 DUTIES

A. WEAPON CONTROL

This control provides the fundamental checks for all the personal clothing and equipment of the competitors. The FIE Rules for Competitions specify the amount of kit that a competitor is allowed to submit and also what tests should be carried out on each item.

The staff of the weapon control will receive in the submitted kit which should be checked for conformance with technical, material and safety provisions.

If the kit complies it should be marked with a secure event specific mark. If the kit fails it should be labelled with the details of the problem/s. In addition, if the failure is fundamental i.e. the kit is irreparable, it should be permanently marked as such.

The control marks used should, as far as is possible, be unable to be easily copied or counterfeited. – See Section 9 to this document.

B. CALL ROOM

All of the personal equipment and clothing of each competitor that is presented in the Call Room should be examined again and all control marks should be verified.

Weapons, bodywires and mask wires should be checked to ensure electrical conformance. Foil points should be checked with the 500 g weight and if it is deemed necessary a 1 mm gauge to ensure that the travel is not excessive and epee points should be checked with the 750 g weight and the appropriate gauges (0.5 mm and 1.5 mm) to ensure that the travel is correctly set and that the larger gauge fits into the point.

All conductive material items should be examined and, in particular, conductive material jackets for foil and sabre should be checked to ensure that they cover the valid target when being worn by the competitor.

Once the clothing and equipment of a competitor has been checked that competitor should not be allowed to leave the Call Room. If a competitor does leave then any controlled clothing or equipment that they take with them should be re-examined on their return. Any equipment used for warm up between rounds should also be rechecked.

C. TEAM EVENT – PRE-BOUOT CONTROLS

Prior to entering the field of play, the clothing and equipment of all the members of each team will have been checked in the Call Room.

The equipment to be used by each team should be delivered to their position at the end of the appropriate piste where the duty control technician (armourer) will supervise its use. The first three bouts of any match will be fought using equipment controlled in the Call Room. However, at the end of each bout the equipment that has been used by the competitor should be rechecked.

Any equipment that fails controls during the match should be kept separately under the care of the control technician and should only be returned to the team at the end of the match or, if it is sent for repair after it has been through the Call Room controls again.

D. FIELD OF PLAY SUPERVISION

Two competent technicians (armourers) should be present on the field of play at all times when fencing is taking place. They should be there to assist referees in identifying problems that arise and should ensure that appropriate action is taken i.e. assisting to identifying if the problem is with the fencer's personal equipment, is with the field of play apparatus or the wireless equipment and that the appropriate technician is called.

E. OTHER DUTIES

1. Occasionally it may be necessary for the, control technician under the supervision of the SEMI COMMISSION delegate/s to carry out checks on suspect equipment that has be found either in weapon control or on the field of play. The armourer carrying out this work should have the ability and expertise to find, identify and report upon any corruption in the equipment and should be able to state whether any problem is accidental or deliberately induced. The weapon control team should have tools available to carry out this work.

2. The head of weapon control should be able to provide the SEMI COMMISSION representatives with all the necessary information to produce full statistics for the results of the tests that have been carried out. Totals should be available for each country, each weapon and each gender.

3. The SEMI COMMISSION representatives should be provided with all the information necessary to produce a report and also to be able to detail specific problems experienced in the weapon control, the call room and the field of play. This report should follow the guidelines outlined in the example report detailed in Appendix 3.

3 LOCATION AND SIZE

WEAPON CONTROL AREA

The weapon Control area should be located as near as is possible to the field of play as the weapon control technicians (armourers) will need to be able to move quickly and easily between the control room, call room and the field of play.

The Weapon Control room should consist of four areas, all of which can be made secure. These areas are a reception area, a storage area for submitted equipment and clothing (kit) which has yet to be controlled, the working area and a storage area for tested kit. A diagrammatic example of the layout for a weapon control area is attached in Appendix 1.

A. RECEPTION

The reception area should be large enough for four staff to receive in and confirm amounts of submitted kit prior to moving it into the pre-control storage area. A counter large enough to hold four fencing bags should be provided and there should be available space for competitors to queue with their kit. This area should also be used for returning controlled kit.

B. PRE-CONTROL STORAGE AREA

The pre-control storage area should be large enough to accommodate all of the kit for all of the competitors taking part in the largest day of competition. It is suggested that a simple shelving system could be provided to enable the weapon control staff to stack the submitted kit in numerical submission order.

C. WORKING AREA

The working area for testing the submitted kit should consist of two (possibly, three) working lines. Each line will consist of:

- a. an audit area where the team leader can check that the kit corresponds with the details contained on the submission documents;
- b. - for testing weapons - a gabarit fitted with (for World Championships and Olympic Games) an Eddy Current testing machine, electrical testing apparatus, a weighing machine, gauges for testing the dimensions of the points of the weapons and a machine that can be used for marking controlled weapons e.g. an etching machine or an engraving machine;
- c. - for testing body wires and mask wires – an electrical test meter, a measure of length and equipment for placing the control marks on kit that has passed the tests;
- d. – for testing conductive materials i.e. sabre and foil masks, sabre and foil conductive jackets and sabre gloves and overlays - an electrical test meter, a specialist 500 g weight, a mask probe and marking equipment for applying the control marks;
- e. – for checking epee masks, jackets, breeches, gloves and socks - an area where these items can be checked and marking equipment for applying the control marks;
- f. – an area with internet access for the SEMI COMMISSION delegates/s to work
- g. – an area with internet access for the head of the Weapon Control team to carry out the necessary clerical work associated with the control work; and
- h. – if possible, an area for catering provision should be provided in order that the staff can make refreshments whilst they work.

D. POST-CONTROL STORAGE AREA

This area should be of a similar size to the Pre-Control Storage Area and should be fitted out in a similar fashion.

CALL ROOM

The Call Room should be divided into four coloured areas which correspond to the coloured pistes in the field of play. Each area should have sufficient seating to accommodate two teams (of four competitors) plus the referee/s. This area should also be large enough to store the bags of kit specific to that piste.

Additionally, there should be an area where the control technicians (armourers) can carry out the kit checks.

Guidelines require that the Call Room area should be at least 40 square metres in size.

4 TEAM

The team that is required to perform the weapon control, field of play kit supervision, call room and, for team events, pre-bout testing should consist of a balanced membership of experienced and less experienced technicians (armourers).

The team should be headed up by an experienced control technician (armourer). The work to be carried out by the team will be done so under his/her direct control. The head of the weapon control team will report to the SEMI COMMISSION Representatives who will supervise all the activities of the team and ensure that best practice is achieved. The team should also be of mixed gender in order that female technicians can be available to work with those competitors who wish to have only female supervision.

A. WEAPON CONTROL

Three to four lesser experienced armourers or volunteers should be allocated to the role of receptionists. Their duties will be to receive in and accurately document submitted competitors' clothing and equipment (kit) and later to return tested kit to the competitors.

The Head of Weapon Control should divide the remaining members of the team into two (sometimes, three) sub-teams for the weapon control work. Each sub-team should have a team leader who will allocate the members of their team to their roles. Each team will be responsible for all the duties relevant to the total testing of submitted kit and will consist of at least seven members. The breakdown of the work will require three control technicians (armourers) to test and control mark the weapons – one to use the eddy current (courants de Foucault) machine and the gabarit, one to test that the weapons conform to the electrical testing standards and one to mark the weapons with the control marks. One control technician (armourer), possibly two, will be responsible for testing and marking body wires and mask wires. One member of the team will test and mark all of the conductive material equipment (sabre and foil masks, sabre and foil conductive jackets, sabre gloves

and overlays) and one control technician (armourer) will carry out checks on the clothing, gloves (other than conductive sabre gloves) and epee masks for safety, general conformity and condition and team uniform conformity. The team leader whilst supervising the team should also assist with testing.

Thus the Weapon Control team will consist, if there are to be two sub-teams of a minimum total of nineteen members – one head of weapon control, four receptionists, fourteen sub-team members. If there are to be three sub-teams this number will rise to twenty-six members.

It should also be remembered that during the tournament the Weapon Control team will have duties in other areas whilst Weapon Control checks are being carried out.

B. CALL ROOM

Once the Call Room is operative at least six armourers will be needed to carry out the pre-bout checks and to check that conductive jackets are an appropriate size.

Again, a SEMI COMMISSION delegate will supervise this activity.

C. FIELD OF PLAY

At least two armourers should superintend, with a SEMI COMMISSION representative, the field of play to ensure that the apparatus and competitors' personal equipment are operating correctly and that any problems are resolved as quickly as is possible.

The SEMI COMMISSION representative should direct both the control technician (armourers) and the apparatus supplier technicians as is necessary.

D. TEAM MATCH PRE-BOU CONTROL

A minimum of six but preferably eight armourers should be available to carry out the pre-bout controls for the last eight team matches held on the four coloured pistes. This number will reduce as the competition progresses to the later stages. These control technicians (armourers) will also ensure that the pre-controlled equipment is held securely for each team and, therefore, no one is able to tamper with this equipment.

5 EQUIPMENT

A. TECHNICAL EQUIPMENT

In addition to the equipment detailed below the Weapon Control team will need to have available a current copy of the FIE Rules for Competitions, lists of homologated equipment and details of all approved national uniforms and the associated logos.

Equipment needed:-

For Weapon Testing

- 3 x Gabarit (2+ a spare) – to check weapon dimensions,
- 2 x Eddy Current (Courants de Foucault) Machines – to check blade safety,
- 3 x Electrical testing devices (multimeters or testing machines such as Provi tester, Favero or PBT) – to check continuity and resistance,
 - Gauges for epee and foil points (sufficient to cover all pistes, call room and the weapon control)
- 3 x Gauges for sabre points and blade thickness,
- 3 x Weighing Machines (2 + a spare) – to check weapon weights,
 - Curvature guides (40mm x 10mm x 10mm) (sufficient to cover all pistes call room and weapon control),
 - 750 g Epee Test Weights (sufficient to cover all pistes, call room and weapon control),
 - 500 g Foil Test Weights (sufficient to cover all pistes, call room and weapon control),
- 3 x Etching Machines or Engraving machines (2+a spare) - to mark blades,
 - Sufficient permanent adhesive event specific labels to control mark weapon hilts
- 2 x Vernier or Micrometers - for point sizes.

For Body Wire and Mask Wire Testing

- 2 x Measures of Length – to check relevant lengths,
- 2 x Electrical testing devices – to check continuity and resistance,
 - Sufficient event specific secure marking cable ties or similar for control marking.

For Conductive Material Tests – Foil and Sabre Masks, Foil and Sabre Conductive Jackets, Sabre Gloves and Overlays.

- 2 x Electrical testing devices – to check continuity and resistance,
- 2 x 500 g conductive material test weights,
 - Control mark stamps using indelible ink.

For Mask Testing

- 4 x test probes (two for epee mask test station and two for foil and sabre mask test area) – only to be used to confirm failures,

For Clothing and Uniform Examination

- 2 x Measures of Length – to check dimensions of lettering, advertising etc.,
 - Control mark stamps using indelible ink.

A digital camera – to be used to record problem items of equipment etc.
Two way radios for ease of communication between team members.

MARKING EQUIPMENT (in the main already detailed above)

Etching or Engraving machines for marking the blades of weapons,
Secure event specific cable ties for marking body wires and mask wires,
Event specific stamps for marking all fabrics,
Indelible inks and stamp pads for use with the stamps,
Adhesive labels to mark weapon hilts and the secure cable ties if they are not event specific,
Labels to mark rejected equipment.

CALL ROOM

4 x Electrical testing meters/machines,
4 x 750 g weights for epee point testing (as detailed earlier),
4 x gauges for epee point testing (as detailed earlier),
4 x 500 g weights for foil point testing (as detailed earlier),
4 x curvature guides (as detailed earlier),
16 x Coloured Equipment Bags – preferably with wheels (4 x Red, 4 x Blue, 4 x Green and 4 x Yellow)

TEAM EVENT

The Call Room details are as above but armourers should remember to check that uniforms match.

For the Pre-Bout Checks:-

6 – 8 Electrical testing meters/machines
6 – 8 750 g Epee test weights
6 – 8 Epee Gauges
6 – 8 500 g Foil test weights
6 – 8 Curvature Guides

6 SUBMISSION AND RETURNS PROTOCOLS

A submissions and returns protocol should be produced prior to the start of weapon control activity. An example of such a protocol is shown in Appendix 2.

The protocol should be relevant to the tournament in question.

7 DOCUMENTATION

The tournament organiser should provide a suitable audit trail for the Weapon Control activity. This should be in the form of control documents:-

- a – numbered equipment submission sheets,
- b – bag numbering to match submission sheets,
- c – equipment failure sheets detailing specific problems,
- d – labels to attach to failed items,
- e – standardised weapon control statistical report form detailing results for equipment and clothing by country, gender and with overall totals,
- f – standardised weapon control report

Examples of documents a – d are detailed in Appendix 3 with examples of reports e and f contained in Appendix 4

8 SECURITY AND CONTROL MARKING

The entire Weapon Control area should be capable of being made secure and should therefore be equipped with lockable doors.

In addition a lockable store should be provided in order that all the control marking equipment can be locked away when the weapon control is closed or unmanned.

The equipment used for control marking should, as far as is possible, be unique in that it is event specific and should not easily be able to be copied or counterfeited.

For weapons, the marking on the blade should be etched or engraved and the marking on the hilt, usually on the inside surface of the guard, should be engraved or effected using non-removable adhesive labels.

For body wires and mask wires, the marking should be carried out using event specific security type cable ties. It is preferable that each of these carry a unique identifying number.

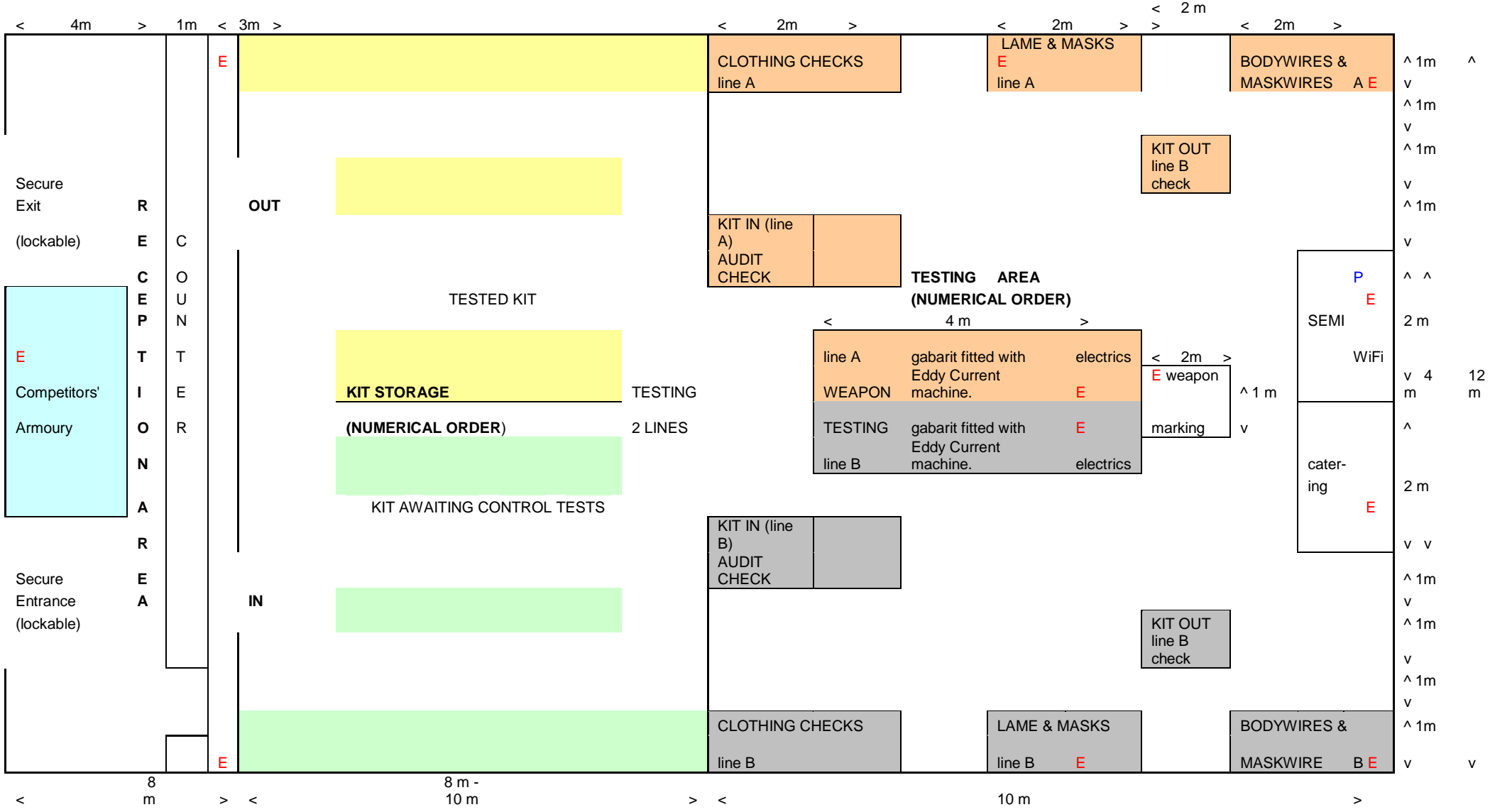
For all fabrics including masks, the marking should be provided by utilising a unique stamp and indelible ink.

These guidelines do not prevent suitable alternative systems of marking from being used. However a felt tip marker pen should not be used as any marks made are too easily copied.

WEAPON CONTROL AREA

GOOD OVERHEAD LIGHTING IS NEEDED TO ALL AREAS

ELECTRICAL SUPPLY: 12 Sockets (minimum)
 WiFi: Access points for W/C and SEMI



The entire Weapon Control Area should be secured by lockable doors

E electrical supply needed **P** printer

Appendix 2

Weapon Control Submissions and Returns Example Protocol

An example of a protocol is detailed below:-

“

1. Competitors can only submit kit during the published hours and will only be allowed to collect kit during the published collection times.
2. Competitors submit competition kit in a fencing bag (There should be no other equipment in the bag)
3. The contents will be checked at the Counter and a RECEIPT issued
4. The bag will then be placed in numerical order of receipt in the 'IN' Area
5. There will be two testing lines in order that two bags can be tested at one time
6. The bag will be taken from the in-store to the KIT IN table.
7. The contents will be checked against a copy of the receipt and then distributed around the tables of the appropriate line
8. Clothing Checks will include checks for safety, legality and team conformity. Conforming clothing will be stamp marked. Non-conforming clothing will have any FIE label stamp marked "X"
9. Clothing checks will be made on plastrons, breeches, jackets, gloves, socks and epee masks
10. Weapon checks will include the full range of gabarit checks, electrical and conformity checks. The points of foils and epees will not be tested for weight and gauge conformity.
11. Conforming weapons will have the blades etched and the guards marked with a non-removable label.
12. Foil and Sabre Conductive Jackets, Foil and Sabre Masks, Sabre Gloves and Overlays will be checked for electrical continuity.
13. Conforming kit will be stamp marked.
14. Foil and Sabre masks and sabre gloves will be safety checked
15. Body wires and Mask wires will be checked for legality and electrical conformity. Conforming wires will be marked with a security cable tie.
16. Once the tests are complete an inspectors' report on non-conforming items will be completed and all the kit will be returned to the bag in which it was submitted
17. The finished bag will then be placed in the 'OUT' area to await collection by the submitter
18. When the bag is returned the submitter will need to provide their copy of the receipt. A Weapon Control receptionist will talk through any problems/failures.
19. Emergency submissions will be taken at any time that the Weapon Control is open and will 'queue jump'.”

The protocol should be relevant to the tournament in question.

Appendix 3a

Competition

SUBMISSION

Pays/Country:.....

NOMBRE/NUMBER:.....

Remis Par/Left by:.....

Date:.....

L'Article/Item	Depose	Retire	Non conforme	Remarques/Comments
	In	Out	Failed	
Fleuret/Foil				
Epee				
Sabre				
Masque/mask Foil				
Masque/mask Sabre				
Masque/mask Epee				
Plastron Metallique/ Metallic Jacket Foil				
Veste Metallique/ Metallic Jacket Sabre				
Sabre Gant/ Sabre Glove				
Sabre Manchette/Overlay				
Gant/Glove				
Veste/Jacket				
Pantalon/breeches				
Plastron protecteur/plastron				
Chaussettes/Socks				

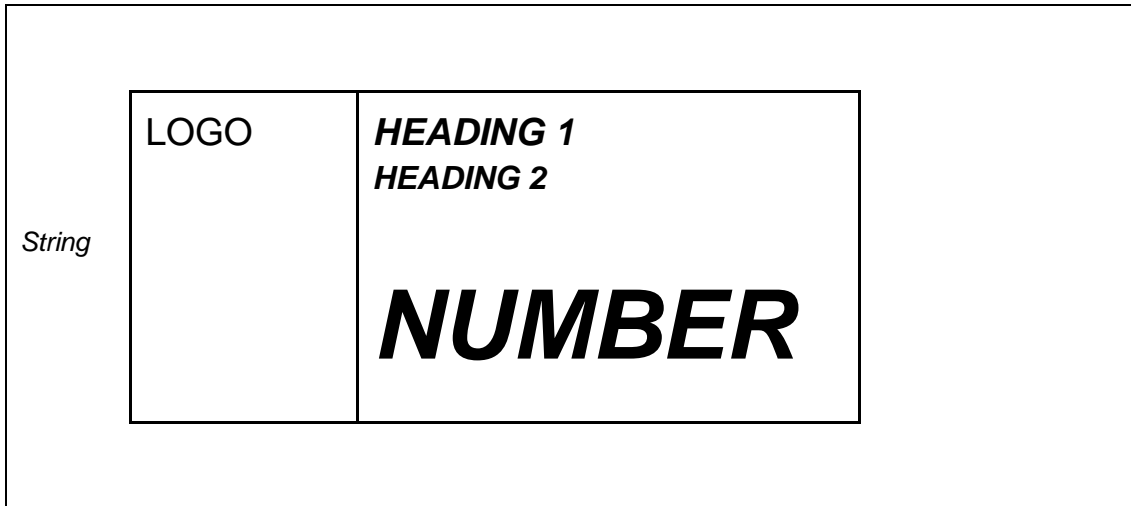
RETURN

Recu par/Received by:.....

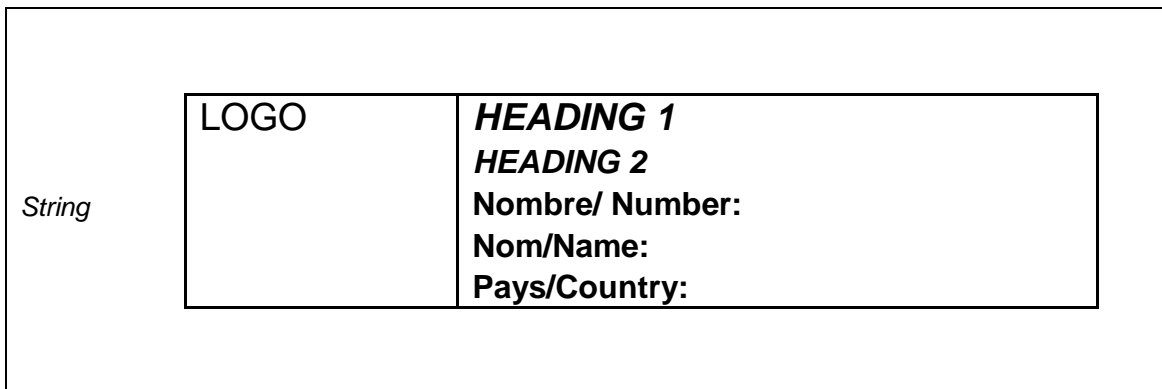
Date:.....

Signed:.....

Appendix 3b
Parcel labels for marking bags



Appendix 3d
Parcel labels for marking failed equipment



Appendix 3c
Inspectors report page 1

LOGO

HEADING 1
HEADING 2

1

L'epreuve/Test	Remarques/Remarks	Paraphe
1. Marque d'approbation sur la lame FIE mark on blade		
2. Poids d'armes Weight of Weapon		
3. Diametre de la coquille Diameter of the guard		
4. Exentricitie de la coquille Shape of the guard		
5. Profondeur de la coquille Depth of the guard		
6. Longueur de la lame Length of the blade		
7. Longueur de la poignee Length of the handle		
8. Longueur de l'arme Length of the weapon		
9. Flexibilite de la lame Flexibilty of the blade		
10. Fleche de la lame Curve on the blade		
11. Dimensions de la lame et pointe Dimensions of the blade and point		
12. Oxyde de la coquille ou la lame Oxidation on the guard or blade		
13. Poids repousse de la pointe Strength of tip spring		
14. Course totale de la pointe Total travel of the point		
15. Course residuelle de la pointe Residual travel of the point		
16. Isolation electrique de la lame Insulation on the blade		
17. Isolation electrique de la prise et fil. Insulation of the socket and wire		
18. Resistance ohmique Electrical resistance		
19 Courants de Foulcault Eddy Current tests		



HEADING 1
HEADING 2

2

Controle Des Armes/Weapon Control

Inspecteur/ Weapon Contoller:.....

Non-Conformity Report:

Date:.....

Relates to Submission Sheet No.:

L'epreuve/Test	Remarques/Remarks	Paraphe
19. Masque: marque d'approbation Mask: FIE mark		
20. Masque: condition et isolation Mask: condition and insulation		
21. Masque: Sabre/Foil: Resistance Sabre/Foil mask electrical resistance		
22. La veste metallique: condition Metallic jacket condition		
23. La veste metallique: resistance Metallic jacket electrical resistance		
24. Sabre gant/manchette condition Sabre glove/overlay condition		
25. Sabre gant/manchette resistance Sabre glove/overlay electrical resistance		
26. Gant Glove		
27. Veste Jacket		
28. Pantalon Breeches		
29. Plastron protecteur Plastron		
30. Chaussettes Socks		
31. Des autres articles other items		

Appendix 4
SEMI COMMISSION COMPETITION REPORT

EVENT World Championships
 Venue City
 Dates Start Finish
 SEMI Commission Members

Semen RIKTMAN RUS
 Janet HUGGINS GBR
 Gudjon Ingi GESTSSON ISL

Venue
 1 Final hall

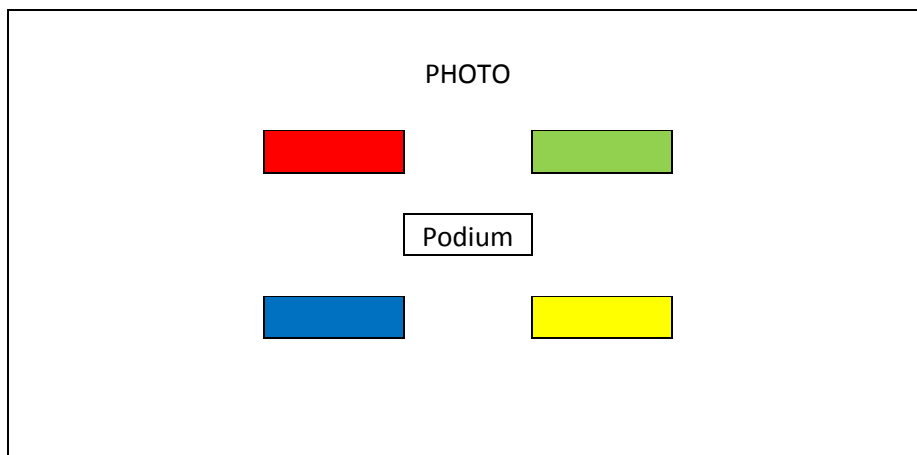


Plate Pistes	Manufacturer Greenapple	Piste number FIE E2008 001/5
Total		5
Scoring boxes	Make Model	Allstar
Reels	Make	
Video referring	Make	
Wireless	Make	

2 Preliminary Hall

	PHOTO	
<input style="width: 80px; height: 20px;" type="text"/>	<input style="width: 80px; height: 20px;" type="text"/>	<input style="width: 80px; height: 20px;" type="text"/>
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Plate Pistes

Manufacturer
Greenapple

Piste number
FIE E2008 006/10

Total

5

Carpet Pistes

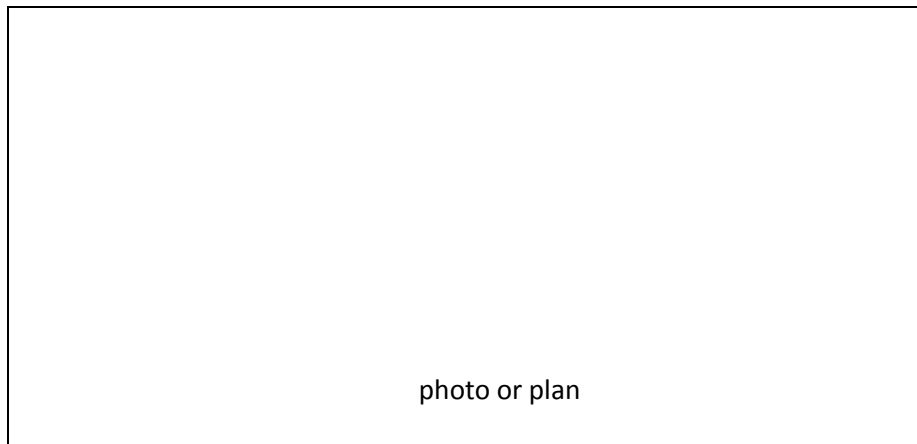
Manufacturer
Allstar
Artois
Leon Paul

Number
5
6
2

Total

13

WEAPON
3 CONTROL



a Test & marking equipment

	Make	Number
Gabarit		2
Flexibility tester		2
Eddy Current		2
Test machines/Multimeters		6
Blade marking Etching/engraving		2
Tags & Labels for body wires		yes/no
Stamp for clothing		yes/no

b Fencing equipment submitted for testing

Weapons	Dimensions	yes/no
	FIE Homologation	yes/no
	Electrical resistance	yes/no
	Insulation of wires	yes/no
	Flexibility	yes/no
	Eddy current	yes/no
	Conforms to rules	yes/no
Body/Mask wires	Electrical resistance	yes/no
	Soldered joints	yes/no
	Conforms to rules	yes/no
Mask	FIE Homologation	yes/no
	Electrical resistance	yes/no
	Condition & safety	yes/no
	Conforms to rules	yes/no

Clothing	Jackets - Breeches - Plastrons	yes/no
	FIE Homologation	yes/no
	Condition & safety	yes/no
	Name & Country	yes/no
	Country Logo	yes/no
	Publicity	yes/no
	Conforms to rules	yes/no

Metallic Jackets - gloves - sabre gloves - sabre overlays	
FIE Homologation - sabre gloves	yes/no
Condition & safety	yes/no
Electrical resistance	yes/no
Name & Country	yes/no
Conforms to rules	yes/no

c	Weapon Control System	
	Sequential numbering of bags	yes/no
	Items of equipment counted & checked on submission sheet (original retained with bag copy to person submitting bag)	yes/no
	Bags checked in sequential order	yes/no
	Failed items noted on failure sheet (original retained by weapon control copy to person reclaiming bag)	yes/no
	Passed items marked with control mark	yes/no
	Bags collected upon presentation of copy submission sheet (Items counted and failures explained)	yes/no
	Submission and failure sheets used to compile statistics	yes/no

4	CALL ROOM	
	Make	
	Wireless system	yes/no
	Individual Competitions - Pre-fight checks	
	Check made for control marks on clothing including plastrons	yes/no
	Check made for control marks on weapons body/mask wires, masks, metallic jackets and gloves	yes/no
	Weapons and body/mask wires checked for resistance	yes/no
	Weapons checked for weight and gauge when appropriate	yes/no

Team Competitions - Pre fight checks

Check made for control marks on clothing including plastrons

yes/no

Check made for control marks on weapons body/mask wires,
masks, metallic jackets and gloves

yes/no

Weapons and body/mask wires checked for resistance

yes/no

Weapons checked for weight and gauge when appropriate

yes/no

Checks made on matching country logos and uniforms

yes/no

COMMENTS

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World Cadet/Junior Summary Weapon Control - Event Date 2013

Country	Sabre		Epee		Foil		Fil de Corps		Fil de Masque		Masque		Lame Jacket		Glove		Jacket		Breeches		Plastron		TOTAL ITEMS	
	Pass	Fail	Pass	Fail	Pass	Fail	Pass	Fail	Pass	Fail	Pass	Fail	Pass	Fail	Pass	Fail	Pass	Fail	Pass	Fail	Pass	Fail	Pass	Fail
Cadet W Sabre	141	37					177	20	160	9	71	3	80	7	105	7	71	1	67	3	70	1	942	157
Cadet M Sabre	170	62					189	29	173	18	78	7	93	14	137	12	83	4	81	10	85	0	1089	156
Cadet M & W Epee			543	185			537	57			172	37			232	42	201	9	205	10	206	1	2096	341
Cadet M Foil					271	84	254	38	205	26	96	12	137	20	112	18	102	0	95	1	104	0	1376	199
Cadet W Foil					225	50	215	16	177	11	67	17	108	14	91	12	75	6	76	7	94	4	1128	137
Junior M & W Epee			623	103			527	78			186	17			229	35	195	20	201	5	208	1	2169	259
Junior M Foil					247	51	218	28	164	12	79	14	111	12	91	19	82	3	77	2	87	0	1156	141
Junior M Sabre	211	37					230	35	196	19	94	1	112	7	142	19	94	1	87	5	95	1	1261	125
Junior W Foil					193	31	174	10	119	19	58	11	97	11	83	9	69	1	65	5	72	1	930	98
Junior W Sabre	126	24					138	32	131	9	58	4	64	4	99	7	59	0	53	5	59	0	787	85
Totals	648	160	1166	288	936	216	2659	343	1325	123	959	123	802	89	1321	180	1031	45	1007	53	1080	9	12934	1698
GRAND TOTAL		808		1454		1152		3002		1448		1082		891		1501		1076		1060		1089		14632
FAILURES		20%		20%		19%		11%		8%		11%		10%		12%		4%		5%		1%		12%