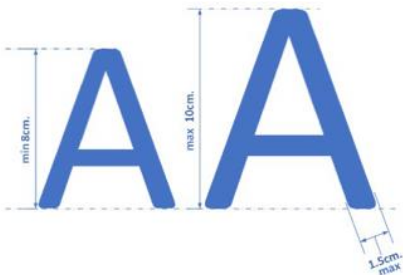


## IWAS Wheelchair Fencing – Material Rules Update

Effective as of 1<sup>st</sup> October 2022

Rule m.25.9 – effective as of 1<sup>st</sup> January 2023

Rule No.	Updated Rule	Date effective
m.13.1	The body of the button and the foil blade for a length of 15 cm (+/- 1 cm) from the button must be entirely covered with insulating material (insulating tape, gummed paper, Sellotape, plastic material, or varnish).	1 October 2022
m.18	<p>1. The épée has two electric wires, glued in a groove in the blade, which connect the button to two of the three sockets situated inside the guard and which form the active circuit of the épée. The earth circuit of the épée is connected to the third socket.</p> <p>2. The handle must have, at the end which is in contact with the guard, a notch of 2 mm minimum depth, which allows the electric wires and their insulating sheaths to pass towards the sockets inside the guard without being squashed. (cf m.31.7)</p> <p>3. The socket inside the epee guard must have two separate holes in the block, so that the two wires can be passed through the block separately and then connected to the terminals.</p>	1 October 2022
m.20.2	REMOVE THIS RULE	1 October 2022
m.25.3.h	<p>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. <del>The wearing of IWF approved national strips/logos are optional on the arm(s).</del> The letters must be in dark blue, in Roman capitals, between 8 cm and 10 cm high, and each stroke must be a maximum of 1.5 cm wide.</p> 	1 October 2022
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 <del>and any retro-fitting to existing masks must be carried out by the original manufacturer.</del>	1 October 2022
m.25.9	<del>See attachment "Revised Definition m.25.9" for the TRANSPARENT sideguard with comments and suggestions</del>	1 January 2023
m.27.3	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. <del>In the case of a coiled wire, the maximum length of the free cable must not exceed 25cm with a tolerance of +/- 5cm. 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.</del>	1 October 2022
m.29.1.b	<del>This body wire has a connecting plug which must be made of a transparent material at each end.</del> In the absence of a security device being fitted to the weapon, a security device must be fitted to the plug of the body wire.	1 October 2022
m.32.4	The electrical contact between the conductive jacket and the mask must be ensured by means of a wire and one or two crocodile clips. The wire must be attached to the mesh of the mask either by means of a crocodile clip or by being soldered and must be between 30 cm and 40 cm long. <del>In the case of a</del>	1 October 2022

International Wheelchair & Amputee Sport Federation, [www.iwaf.com](http://www.iwaf.com)

Buckinghamshire Colleges, Aylesbury Campus, Oxford Road, Aylesbury, Buckinghamshire, HP21 8PD, UK

Contact: [wheelchairfencing@iwaf.com](mailto:wheelchairfencing@iwaf.com)

Registered and Incorporated Charity (2713410 and 1011552)



	<del>coiled cable, the maximum length of the free cable must not exceed 25 cm in length, with a tolerance of <math>\pm 5</math> cm.</del>	
m.54.1	Before every World Championship or Paralympic Games, a delegate of the SEMI Commission together with a delegate from the Organizing 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).	1 October 2022
m.59.1.c	The extension lamps signalling valid hits are coloured, one red, the other green, and they <del>should if possible be of 150 watts</del> must be of 2600 lumens minimum.	1 October 2022
m.59.2.a	The white lights indicating non-valid hits need be of only 1100 lumens.	1 October 2022
m.59.2.b	The two lamps of the same group must not be further apart than 15 cm <del>and each group must be at least 50 cm from the other.</del>	1 October 2022
m.59.4	REMOVE THIS RULE	1 October 2022
m.60.2	REMOVE THIS RULE	1 October 2022
m.61	<p>For wheelchair fencing a frame is utilised on each piste. The frame must fulfil the following conditions:</p> <ul style="list-style-type: none"> <li>– The frame fixes the wheelchair in a stable position, by securing all wheels of the wheelchair to the frame.</li> <li>– The wheelchairs are fixed at an angle of <math>110^{\circ}</math> (<math>\pm 5^{\circ}</math>) to the central (theoretical) line drawn between the end of the front wheel stop on both platforms.</li> <li>– The front wheels should touch the front stop in the forward position and all wheels should rest on the base of the frame.</li> <li>– The frame allows for easy adjustment of the fencing measure to accommodate the varying lengths of the fencers' arms.</li> <li>– The frame should also be easily adjustable to various widths of wheelchairs. If the wheelchair does not fit in to the frame, a replacement wheelchair that does fit must be used.</li> <li>– The frame must be easily adjustable for left-handed fencers.</li> <li>– The frame must also be constructed so that distance, angle, width of wheelchair is fixed and cannot move/change during the bout.</li> <li>– The frame should stay stable on the ground during a fencer's lunge.</li> <li>– The frame must be designed in a way that fencers cannot get injured (e.g. by sharp edges, etc.) before, during or after the bout, or when falling out of the wheelchair.</li> </ul> <p>All frames used in official IWF competition must have been approved by the IWF SEMI Commission.</p>	1 October 2022
Annexe A	<p>Fencing material used in official IWF competitions and carrying the FIE logo must, without exception, have obtained a certificate of homologation, certifying that a specific item of fencing material complies with FIE Rules. The homologation procedure is carried out by the FIE SEMI Commission under the supervision of an Executive Committee representative.</p> <p>Fencing material that is specific to wheelchair fencing, for example, wheelchair fencing frames must have obtained a certificate of homologation issued by the IWF SEMI Commission under the supervision of an Executive Committee representative.</p> <p>The homologation certificate is delivered following the successful passing of the homologation process described hereafter. The manufacturer must wait for the result of the homologation process to be published and for the certificate to be issued prior to beginning production and/or commercialization.</p> <p>Homologation is compulsory for blades, points, protective clothing (jackets, breeches and under-plastrons) including masks and gloves, fencing scoring apparatuses (both with wires and wireless), pistes, wheelchair fencing frames, video refereeing systems and competition management software.</p> <p>This list is not exhaustive and can be extended at any time by the Executive Committee.</p>	1 October 2022
Annexe C	REMOVE THIS RULE	1 October 2022