Proposal to Material Regulations amendments

Extract from Material Regulations, SPCR 011

1.3.2 Marking

Marking is to contain the certification mark and name of the manufacturer as shown below. The name of the manufacturer can also be replaced by a logotype or product name.
Stick manufactures are allowed to print the certification mark as a part of the Brand name / Model name sticker / print, see point 1.3.2.1.

The certification mark's type and placement for each product type is to be in line with the following:

Stick	sticker on the shaft of the stick, between the grip binding and shaft / blade attachment point.
Blade	embossed mark on the blade's surface, see point 1.3.2.4.
Ball	embossed mark on the ball's surface, see point 1.3.2.4.
Goals	sticker around the goal crossbar.
Rink	sticker on the back of each sideboard section.
Facemask	sticker on the inside or outside.
	(other requisite markings see appendix 26, only valid within the European Union).

Sizes: 37±2 mm x 15±2 mm, for sticks
45 x 19 mm, facemasks.
90 x 38 mm, for goals and rinks
(see appendix 5, Order form for certification marks).

Certification marking for sticks.
(layout of the self printed colour version)

Certification marking for sticks.
(layout of the self printed grey scale version)

Certification marking for sticks.
(layout of the self printed black and white version)

XXXXXX = The certification- or family certification- number of the stick.
YY = The manufacturing year. E.g. 105804/06

1.3.2.1 Marking of stick

Stick manufactures are allowed to print the certification mark as a part of the Brand name / Model name sticker / print. The sticker / print must be performed in a resistant material, e.g. paper and similar materials are not allowed. The manufacturer is not allowed to change the dimension of the mark more then within below stated sizes, not change the design, colour, grey scale or black and white version of the mark. The background of the mark must not be white or transparent but have a good contrast to the IFF logotype, text and number, either it is performed in colour, grey scale or black and white. The number on the certification mark is to be the same as the sticks certification number or the family-certification number followed by manufacturing year.

Technical information:

Size	Colour code PMS		Colour code NCS	
37±2 mm x 15±2 mm.	Yellow:	130	Yellow:	0570-Y20R
	Green:	600	Green:	2565-G
	Gray:	423	Gray:	5000-N
	Black:	no spec.	Black:	9000-N

Embossed mark for blades and balls

Blade
The new official IFF certification mark design for embossed marking of blade is now available for download, on the Manufactures Information Web Site. Companies have to adopted the new marking requirement not later than 1st of July 2010, see point 2.1.1.
Make sure that all new moulding tools manufactured after January 1 2008 is carrying the IFF-mark and all blades produced after July 1 2010 is carrying the IFF-mark.
Companies can apply for an exemption from the new marking for a period of maximum two years.

Embossed Certification mark for blades and balls

Ball
The new official IFF certification mark design for embossed marking of ball is now available for download, on the Manufactures Information Web Site. Companies have to gradual replaces the old embossed IFF logo, no final date yet decided. All new moulding tools for ball have to adopted the new marking requirement not later than 1st of July 2008, see also point 2.2.7.

Name of certificate holder

Name of certificate holder is to be printed on the sticks, goals and rinks. The name can be shown as company name and telephone No. and/or an internet address. The font size has to be readable and preferably be placed on the backside of the shaft. The font size for goals and rinks has to be readable and preferably be placed on the backside of the goal/rink. Companies have to adopted the new marking requirement not later than 1st of July 2008.
Companies can apply for an exemption from the new marking for a period of maximum two years.

2.1.3 Stick Dimensions

The stick is to be designed with dimensions according to appendices 9 and 10.
The shaft may be strapped above the grip line, but approval marks or other possible official marks must not be covered. It is permissible to divide the grip binding into two or more parts. The shaft must have a knob closing it. It is permissible to have other shaping (e.g. hexagonal, octahedral) on the upper 50 % of the shaft length. The upper 50 % of the shaft length must be covered by a grip binding if the shaft's curve radius is less than 9 mm.

The dimensions must conform to the standard.

a) stick length	max 1120 mm	
b) the shaft's curve radius	min 9 mm	*(valid for lower 50% of the shaft length)*
c) length to the grip line	375 $^{+10}/_{-10}$ mm	
d) width of grip line	10 ± 1 mm	
e) blade radius	max 270 mm	
f) blade edge radius	min 2 mm	
g) blade length	max 270 mm	
h) blade thickness	min 8 mm	
i) blade height	max 80 mm and passing through blade height measuring device	
j) blade penetration depth	max 20 mm	
k) blade concavity depth	max 10 mm	
l) shaft straightness	within 50 mm	

Extract from Material Regulations, SPM 1506 - Appendix 1

5.2.4 Stick Dimensions

5.2.4.1 Equipment

Suitable equipment for length measurements, e.g. steel rule, measuring tape, sliding callipers and equipment for measuring the blade's penetration depth, the blade's concavity depth and the blade height (appendix 14 and 25) with an accuracy factor specified in section 5.1.2.

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2.3 Goal

Goals (1 of each type) are tested to SP-method 1506, point 5.4 (see appendix 1), and are assessed according to following requirements.

2.3.1 General Design

The goals are to be red and constructed with metal tubing. If the goals are not designed as single unit, the metal tubes is to have a fixed mounting to each other by means of pre-fabricated holes, using self-locking screws or nuts (unfixed, snap lock, etc. are prohibited). The fixed mounting is to have no sharp outstanding points. The drop net is to cover the entire width of the goal, be placed 200 ± 25 mm behind the upper bar and permanently fixed at the top. There is no restriction regarding net colours.

2.3.6 Net Mesh Size

The mesh should be min 40 x 40 mm and max 50 x 50 mm.

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2.4 Rink

Rink (2 straight sections of each type) is tested according to SP-method 1506, point 5.5 (see appendix 1), and are assessed according to following requirements. All of the tested rink sections are to meet the requirements.

2.4.1 General Design

The rink sections are to be constructed with no sharp outstanding points. There is no restriction regarding rink colours.

Blade height measuring device