INTERNATIONAL PADEL FEDERATION
MAISON DU SPORT INTERNATIONAL
Av. de Rhodanie 54, 1007 Lausanne - Switzerland
www.padelfip.com

FIP CERTIFICATIONS
APPROVED BALLS

INTERNATIONAL PADEL FEDERATION

In accordance with the Deed of Incorporation and the Statutes, the International Padel Federation (FIP) is the governing body of padel worldwide.

A. INTRODUCTION

The Rules of Padel require that every ball used in an official competition complies with the technical specifications.

Following the procedures set out in this document, all balls that have been tested, approved and found to meet the technical specification must identify their brand and model as certified balls included in the official list of the International Padel Federation (FIP).

The Rules of Padel provide for two types of ball, with different performance characteristics:

- Standard ball
- High altitude ball

A better understanding and knowledge of certified products will also be of interest to players, national associations, referees and tournament organisers, and will provide guidance for padel ball manufacturers worldwide.

All tests and measurements must comply with ISO standards and be stated using the system of units of the Universal System.

The approval procedure for padel balls is introduced to achieve standardisation among international manufacturers and their products available on the market.

The International Padel Federation (FIP) initiated the testing procedures for FIP Approval on 1 April 2017.

Only balls certified and approved by the FIP may be used in FIP Tournaments and/or Competitions that are part of the Official Calendar (including all FIP Championships, PREMIER PADEL, CUPRA FIP TOUR, FIP PROMISES, etc.) and all other competitions recognised by the FIP worldwide.

The process to obtain certification for the padel balls used in our sport has been improved to facilitate companies owning this product in obtaining FIP approval.

The most significant points are as follows:

- Certification may be used to advertise the balls on packaging cans, websites, communications, advertisements, etc.
- The FIP will provide all companies with the FIP APPROVED logos for use for the aforementioned purposes.
- The certification must be renewed every two (2) years, from the date on which the FIP confirms acceptance of the certification.
  - First model of a brand: €6,000 / 2 years
  - Second model of a brand: €4,500 / 2 years
  - Subsequent models of the brand: €2,500 / 2 years
- Payment of the biennial renewal must be made one month before the expiry date of the 2-year certification.

Note: *Only for new balls, all laboratory testing costs must be borne by the companies themselves.*

All approved padel balls will be listed in the next version of this document and on the official website www.padelfip.com.

As more padel balls are tested and approved, they will be included on www.padelfip.com.

The online version published on the official website is definitive and shall prevail in case of discrepancy with the printed version.

All companies with padel ball brands are invited to submit their application.

If more detailed information on the procedures to obtain FIP approval for padel balls is required, please contact the FIP Secretariat.

B. THE RULES OF THE GAME OF PADEL

Extract from the articles of the Regulations related to the padel ball.

THE BALL

The balls used in official competitions are those approved by the FIP for the game of padel.

- The ball must be a rubber sphere with a uniform outer surface in white, yellow or any other colour that provides an appropriate contrast distinct from the colour of the playing surface.

- Its diameter must measure between 6.35 and 6.77 cm and its weight between 56.0 and 59.4 grams.
- The bounce is understood to be between 135 and 145 cm when dropped onto a hard surface from a height of 2.54 m.
- The ball must have an internal pressure of between 4.6 kg and 5.2 kg per 2.54 square centimetres.

When played at an altitude above 800 m above sea level, another type of ball may be used. These must be identical to the above except for the bounce, which must be greater than 121.92 cm and less than 135 cm.



Appendix to the Official Regulations:

The International Padel Federation shall decide on the question of whether a ball complies with the Rules or whether it is approved for play.

This decision may be taken on its own initiative or at the request of any party with a bona fide interest, including any player, equipment manufacturer, national association or federation, or their members.

RULE 17. BALL CHANGES

Tournament organisers must announce the following in advance:

a. The brand and model of the balls;
b. Number of balls used in each match (2, 3 or 4);
c. Ball change, if any.

Ball changes, if any, shall be carried out using one of the following alternatives for each match:

1. After an established odd number of games. The warm-up period counts as two games and the "tie-break" as one for the purpose of the ball change.

The change of balls shall not take place at the beginning of a "tie-break". In this case, the change of balls shall be delayed until the beginning of the second game of the following set.

2. At the beginning of a set.

In cases where ball changes must occur after an established number of games and do not take place, the error shall be corrected when it is the turn of the team that should have served with new balls before the error occurred. Thereafter, the balls shall be changed during the match as originally scheduled.

When a ball is lost, broken, or sufficiently deteriorated and differs from the others, the Referee shall supervise a replacement with a ball in the same condition as those in play. Otherwise, a complete ball replacement shall be carried out. It is mandatory to have at least two balls available to start the point.

NOTE: *As established in all FIP Regulations, any ball to be used in an official competition played under the Rules and Regulations of Padel must be included in the official list of FIP Approved Balls issued and published by the International Padel Federation.*

TECHNICAL SPECIFICATIONS OF THE PADEL BALL

1. The outer covering of the padel ball shall have an unvarying outer core and a hollow inner core composed of rubber. The outer core shall mainly have a smooth surface which may incorporate a seamless fold and shall be manufactured with a combination of multi-textile materials made of cotton, wool, and nylon fibres.

2. The padel ball shall conform to one of the following types:

	STANDARD TYPE (1)	**HIGH ALTITUDE TYPE (2)**
MASS (WEIGHT)	56.0-59.4 grams	56.0-59.4 grams
SIZE	6.35-6.77 cm	6.35-6.77 cm
BOUNCE	135-145 cm	121.92-135 cm
FORWARD DEFORMATION (3)	0.56-0.74 cm	0.56-0.74 cm
RETURN DEFORMATION (3)	0.80-1.08 cm	0.80-1.08 cm
COLOUR	Any	Any

Notes:

a. *The standard padel ball may be pressurised or pressureless. A pressureless ball must be acclimatised for at least 60 days at the altitude at which the specific championship or tournament will take place. Its internal pressure must not exceed 7 kPa, and it may be used for play at altitudes above 1,219 m above sea level.*

b. *The high-altitude ball is pressurised and is specified for play on courts at an altitude of 1,219 m above sea level.*

c. *No two deformation readings shall differ by more than 0.08 cm from the average of a single reading along each of the three perpendicular axes.*

3. All ball types specified in paragraph (b) must comply with the durability requirements described in the following table, which shows the maximum permissible changes in the specified properties. The durability testing apparatus is used to simulate the effects of nine matches.

	MASS (WEIGHT)	***BOUNCE***	***FORWARD DEFORMATION***	***RETURN DEFORMATION***
MAXIMUM CHANGE	0.4 grams	4.0 cm	0.08 cm	0.10 cm

C. *FUTURE DEVELOPMENT OF TESTING METHODS AND PADEL BALL SPECIFICATIONS*

The International Padel Federation reserves the right to amend and update the information given in this document without prior notice.

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PADEL BALL TESTING

A. REGULATIONS FOR THE TESTING OF PADEL BALLS FOR FIP APPROVAL

The International Padel Federation specifies the properties of padel balls to ensure uniformity and consistency in performance. Special testing facilities and apparatus must be used to measure these properties accurately.

The information for those involved in testing or evaluating padel balls must be read alongside the specification for a padel ball, as described in the sections of **the Rules of Padel entitled "The Ball" and "Technical Specifications of the Padel Ball"**.

1. General Aspects

The required testing conditions and procedures are well known to experienced operators, scientists and laboratory testing managers.

There is no particular obligation to use a specific method. However, the test results and declared measurements must be fully consistent with the required technical specifications and characteristics. Testing must be carried out in a controlled atmosphere, with the temperature, relative humidity and atmospheric pressure stated in the test reports.

The use of a Stevens machine to measure deformation is recommended, but is not mandatory.

For bounce measurements, the use of calibrated scales and a digital video camera is suggested.

If the laboratory does not have equipment to test durability by simulating the effects of nine games, the equipment may be replaced by nine games of regular play, after which the balls are used for further tests of mass, bounce and deformation.

2. Test Procedure

A box of 24 cans must be submitted, (72 balls).

The accredited testing laboratory randomly selects 24 padel balls for testing.

The padel balls are removed from the cans and kept in a controlled atmosphere for at least 24 hours. Testing begins after this period.

Before testing and after visual inspection, each ball must be marked with a letter, number or code.

The corresponding test results are assigned to each marked ball.

3. Conditions for FIP Approval

All padel ball manufacturers wishing their product or products to be considered for inclusion in the official FIP list of approved padel balls must submit a sample for analysis to the accredited laboratory described below. The FIP will determine whether the sample balls meet all the requirements of the Rules of Padel before granting approval.

Contact details for FIP Accredited laboratories can be found in Section 4.

Once a ball has been granted "FIP APPROVED" status, it may be considered suitable for use in tournaments played under the Rules of Padel. FIP approval is based on the current Rules of Padel and does not imply any other form of approval.

The FIP and its Technical Commission reserve the right to withdraw FIP approval from any brand or brands of padel balls at any time if they find that the balls do not match the sample or samples submitted for approval, cannot meet the specifications of the Rules of Padel, or otherwise fail to meet a reasonable standard of quality.

B. APPROVED BALLS

The FIP has approved the following balls

All approved balls are **STANDARD** balls and may be pressurised or pressureless. In the latter case, the balls are filled with a microcellular material designed to simulate the effects of increased internal pressure in a pressurised ball.

Balls approved by FIP after the publication of this notice are listed on the FIP website www.padelfip.com.

No.	Brand	Model	Registration date	Renewal date	Expiry date
1	All For Padel (Adidas)	Speed Rx	10/11/2025	10/09/2027	10/11/2027
2	Babolat	Padel Court	28/02/2025	28/01/2027	28/02/2027
3	Babolat	Padel Ace	28/02/2025	28/01/2027	28/02/2027
4	Bullpadel	Next Pro	27/01/2025	27/12/2026	27/01/2027
5	Bullpadel	Next	27/01/2025	27/12/2026	27/01/2027
6	Bullpadel	Premium Pro	21/07/2026	21/05/2028	21/07/2028
7	Decathlon	Kuikma C	23/06/2025	23/05/2027	23/06/2027
8	Decathlon	Kuikma S	23/06/2025	23/05/2027	23/06/2027
9	Dunlop	Dunlop Pro Padel	06/02/2025	06/12/2026	06/02/2027
10	Dunlop	Dunlop Fort Padel	06/02/2025	06/12/2026	06/02/2027
11	Four Sports	Four Padel	20/08/2025	20/06/2027	20/08/2027
12	Four Sports	Performance	01/10/2026	01/08/2028	01/10/2028
13	Four Sports	World Tour	01/10/2026	01/08/2028	01/10/2028
14	Head	Padel Pro	25/02/2025	25/12/2026	25/02/2027
15	Head	Padel Pro S	25/02/2025	25/12/2026	25/02/2027
16	Head	Padel One	29/05/2025	29/03/2027	29/05/2027
17	Macron S.p. A.	Macron CC Premium M-Prime	15/06/2026	15/04/2028	15/06/2028
18	Nassau	Nassau Padel	14/01/2025	14/12/2026	14/01/2027
19	Nassau	Premium Padel	06/03/2026	06/01/2028	06/03/2028
20	SIUX Brands World SL	Siux Neo	06/09/2026	06/07/2028	06/09/2028
21	SIUX Brands World SL	Siux Neo Speed	06/09/2026	06/07/2028	06/09/2028
22	Nox Padel	Nerbo Speed Ball	10/02/2025	10/01/2027	10/02/2027
23	Palbea	Palbea Pro Padel	24/09/2025	24/07/2027	24/09/2027
24	Prokennex	Globo Padel Ball	20/08/2025	20/07/2027	20/08/2027
25	Renewaball	Renewaball Padel	24/09/2025	24/07/2027	24/09/2027
26	Renewaball	Padel Natural	21/10/2025	21/08/2027	21/10/2027
27	Slazenger	Slazenger Padel nº1	17/02/2025	17/12/2026	17/02/2027
28	Swish Padel	Swish Padel Tempo	07/10/2026	07/08/2028	07/10/2028
29	Tecnifibre	Padel Tour	27/06/2026	27/04/2028	27/06/2028
30	Victoria Sport LLC	Victoria Ball	11/04/2026	11/02/2028	11/04/2028
31	Wilson	Padel X3	04/04/2025	04/02/2027	04/04/2027
32	Wilson	Premier Padel	20/02/2026	20/12/2027	20/02/2028
33	Wilson	Premier PadelSpeed	20/02/2026	20/12/2027	20/02/2028
34	Unipadel	Padel Pro S	02/12/2025	02/10/2027	02/12/2027
35	AIFA	Yalla Ball	03/12/2025	03/10/2027	03/12/2027
36	AIFA	Hayya Ball	13/07/2026	13/05/2028	13/07/2028
37	Crivit	Crivit Padel	09/01/2026	09/11/2027	09/01/2028
38	Crivit	X Stefanie Graf	08/10/2026	08/08/2028	08/10/2028
39	Franklin Sports	Duracore	12/02/2026	12/12/2027	12/02/2028
40	Franklin Sports	Tempercore	28/10/2026	28/08/2028	28/10/2028
41	Raquex	Elite Padel	20/02/2026	20/12/2027	20/02/2028
42	Pallap	Competition 01	25/03/2026	25/01/2028	25/03/2028
43	Neva Sport	Padel Premiere	10/07/2026	10/05/2028	10/07/2028
44	Black Crown	Padel Black	31/07/2026	31/05/2028	31/07/2028
45	Sjon World	Padel Tour X	18/08/2026	18/06/2028	18/08/2028
46	HiPADEL	Vanta Speed	16/09/2026	16/07/2028	16/09/2028
47	Mint	Cannonballz +	25/09/2026	25/07/2028	25/09/2028
48	Dem Padel	Pro Max	19/10/2026	19/08/2028	19/10/2028

A. FIP ACCREDITED LABORATORIES

Test samples of Padel balls may be refused by the FIP accredited laboratory if they are damaged or in poor condition.

Tests shall be conducted in accordance with well-established test methods as described in the test report document.

The laboratory accredited by the FIP will submit a test, and the brands will send the report to the FIP for review once testing has been completed and payment of the testing fee has been received.

The FIP must receive the test reports within one month of the test date. Once the FIP has approved the report, the accredited laboratory will send it to the manufacturer.

LABOSPORT
Responsible person: Steeve Bazeille

RINA Consulting - Centro Sviluppo Materiali (RINA)
Responsible person: Eng. Egidio Zanin

Instituto de Biomecánica de Valencia (IBV)
Responsible person: Ms. Laura Magraner

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Padel Ball Certification Procedure

1. Reading the document and initiating the process

After reading and understanding this document, interested brands must contact the FIP at pablo.alcaide@padelfip.com to confirm their intention to begin the process and resolve any queries they may have.

2. Submission of information and documentation

To begin the process, the brand must send the following information and documentation to pablo.alcaide@padelfip.com:

- The commercial name of the brand and ball model.
- Billing details.
- Photographs of the commercial packaging and the ball, showing all angles clearly. These photographs are for internal use and will form part of the visual archive of certified balls.

Any change to the packaging or name of certified balls must be notified to the FIP in advance for approval and for the corresponding records to be updated.

The FIP will provide the contact details of the assigned laboratory and copy in the responsible persons with whom the brand will deal directly.

3. Shipment to the laboratory

The brand must:

- Contact the laboratory and follow the instructions provided.
- Pay €2,200, corresponding to the test of a new ball.
- Send 72 balls, from which the laboratory will randomly select 24 for analysis.

4. Test results

- If the result is negative, the brand must correct the defect identified and send another 72 balls to repeat the process.
- If the result is positive, the FIP will verify that it is the same ball by comparing the results obtained with the technical specifications submitted at the start of the process.
- In both cases, whether the result is positive or negative, the FIP will email the laboratory's official test report to the brand that owns the ball.

5. Certification invoice

Once the test has been passed successfully, the FIP will issue an invoice for €6,000 for official certification.

6. Publication and delivery of certification

Once the FIP Secretariat has received and validated proof of payment:

- The list of certified brands and models on the official website will be updated, showing the expiry date, which will be two calendar years after certification.
- The brand will receive the official "FIP Certified" logo and the corresponding accreditation document.