

FINA 2010 List of Approved Swimsuits

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Applicant/Manufacturer	Type of Swimwear			
Arena Italia S.p.A.	X-Flat		classic	men
Arena Italia S.p.A.	X-Flat		pants-short	men
Arena Italia S.p.A.	X-Flat		classic	women
Arena Italia S.p.A.	Powerskin	Version A	classic	men
Arena Italia S.p.A.	Powerskin	Version A	pants-short	men
Arena Italia S.p.A.	Powerskin	Version B	pants-short	men
Descente	Nux-w	Nux-w 2	pants-short	men
Descente	Nux-w	Nux-w 2	full-knee	women
Descente	Shin_rev	Shin_rev 1	classic	men
Descente	Shin_rev	Shin_rev 1	classic	women
Descente	Aile bleue	aile bleue	classic	men
Diana	Submarine	201M	pants-short	men
Diana	Submarine	213W	full-knee	women
Diana	Submarine	243W	full-knee	women
Finis Inc.	Hydrospeed 2	Bladeback	classic	women
Finis Inc.	Hydrospeed 2	Brief	classic	men
Mizuno Corporation	MX		pants-short	men
Mizuno Corporation	MX		full-knee	women
Nike	Hydra II - brief	TCSS0096	classic	men
Nike	Hydra II - jammer	TCSS0097	pants-short	men
Nike	Hydra - Jammer	N76000	pants-short	men
Nike	Hydra	N76002	classic	men
Nike	Swift II -Jammer	TCSS0093	pants-short	men
Nike	Swift II - brief	TCSS0092	classic	men
Orvar/Aquazone USA	R-1		pants-short	men
Orvar/Aquazone USA	R-1		classic	women
Orvar/Aquazone USA	R-1		full-knee	women
Rocket Science Sports	Rocket Light		classic	women
Speedo	AQUABLADE	Record Breaker Kneeskin	full-knee	women
Speedo	AQUABLADE	Hydroshort	pants-short	men
Speedo	Fastskin FS II	Record Breaker Kneeskin	full-knee	women
Speedo	Fastskin FS II	Jammer	pants-short	men
Speedo	Fastskin XT	Record Breaker Kneeskin	full-knee	women
Speedo	Fastskin XT	Brief	classic	men

Speedo	Fastskin XT	Jammer	pants-short	men
Speedo	Fastskin	Record Breaker Kneeskin	full-knee	women
Speedo	Fastskin	Jammer	pants-short	men
Speedo	LZR Racer Elite	Record Breaker	classic	women
Speedo	LZR Racer Elite	Record Breaker Kneeskin	full-knee	women
Speedo	LZR Racer Elite	Jammer	pants-short	men
Speedo	LZR Racer Pro	Record Breaker	classic	women
Speedo	LZR Racer Pro	Record Breaker Kneeskin	full-knee	women
Speedo	LZR Racer Pro	Jammer	pants-short	men
Speedo	LZR Racer Comp	Record Breaker	classic	women
Speedo	LZR Racer Comp	Record Breaker Kneeskin	full-knee	women
Speedo	LZR Racer Comp	Jammer	pants-short	men
Tyr Sports Inc.	Tracer Light	Racer	classic	men
Tyr Sports Inc.	Tracer Light	Aeroback	classic	women
Tyr Sports Inc.	Tracer Light	Straight Racer	classic	men
Tyr Sports Inc.	Tracer Light	Racer C Series	classic	men
Tyr Sports Inc.	Tracer Light	Aeroback C Series	classic	women
Tyr Sports Inc.	Tracer Light	Aeroback SII	classic	women
Tyr Sports Inc.	Tracer Light	Aeroback SII C Series	full	women
Tyr Sports Inc.	Tracer Light	Straight Racer C Series	classic	men
Tyr Sports Inc.	Tracer Light	Openback C Series	classic	women
Tyr Sports Inc.	Tracer Light	Openback	classic	women
Tyr Sports Inc.	Tracer Light	Titan Racer	classic	men
Tyr Sports Inc.	Tracer Light	Titan Racer C Series	classic	men

FINA APPROVES NEW GENERATION OF SPEEDO LZR RACER INSPIRED SUITS

16.10.2009

Speedo, the world's leading swimwear brand, has announced that its new generation of performance swimwear inspired by the Speedo LZR Racer suit has been approved by FINA. The range is fully compliant with the new FINA rules that come into effect from January 2010.

The Speedo LZR Racer Elite suit, Speedo LZR Racer Pro suit and Speedo LZR Racer Comp suit will be phased-in to the market from November 2009, January 2010 and mid-2010, respectively, with supply increasing as our manufacturing capacity allows.

This is Speedo's most comprehensive and technically advanced range of performance swimwear to date and caters for every level of competitive swimming.

Speedo products that are on the FINA 2010 List of Approved Swimsuits

Women

Speedo Aquablade Record Breaker Kneeskin

Speedo Fastskin FS II Record Breaker Kneeskin

Speedo FSPro Record Breaker Swimsuit

Speedo Fastskin XT Record Breaker Kneeskin (Japan only)

Speedo Fastskin Record Breaker Kneeskin

Speedo LZR Racer Elite Record Breaker Swimsuit (available November 2009)

Speedo LZR Racer Elite Record Breaker Kneeskin (available November 2009)

Speedo LZR Pro Record Breaker Swimsuit (available early 2010)

Speedo LZR Pro Record Breaker Kneeskin (available early 2010)

Speedo LZR Comp Record Breaker Swimsuit (available Summer 2010)

Speedo LZR Comp Record Breaker Kneeskin (available Summer 2010)

Men

Speedo AQUABLADE Hydroshort

Speedo Fastskin FS II Jammer

Speedo Fastskin XT Brief (Japan only)

Speedo Fastskin XT Jammer (Japan only)

Speedo Fastskin Jammer (Japan only)

Speedo LZR Racer Elite Jammer (available November 2009)

Speedo LZR Pro Jammer (available early 2010)

Speedo LZR Comp Jammer (available Summer 2010)

Updated 20th November 2009.

The complete, official FINA 2010 List of Approved Swimsuits is available [here](#).

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PR58 - FINA Bureau Meeting

On its first meeting held today in Rome (ITA), the 2009-2013 FINA Bureau fully complied with the decision of the FINA Congress, held on July 24, 2009 related with the procedure concerning swimwear approval. As it was also decided by the Congress, these rules are now By-Laws rules, which allow the Bureau to further control, update and correct any deviation to the process or to proceed with any necessary adjustment related to the development of the swimsuit technology.

The FINA Bureau decisions on swimsuits include:

MATERIAL – The material of the swimsuits will definitively be constituted only by textile fabric(s). The definition of "textile" will be made by a group of scientific experts chosen by FINA and led by Prof. Jan-Anders Manson, from the Swiss Federal Institute of Technology (EPFL) in Lausanne (SUI). This definition will be available to manufacturers by no later than September 30, 2009. The first definition of "textile" to be further confirmed by this group is: "Material consisting of, natural and/or synthetic, individual and non consolidated yarns used to constitute a fabric by weaving, knitting, and/or braiding."

SHAPE – For men, the swimsuit shall not extend above the navel nor below the knee, and for women, shall not cover the neck, extend past the shoulder, nor extend below knee. Furthermore, no zippers or other fastening system is allowed.

USE – In the regulation approved by the Congress, the swimmer can only wear one swimsuit and no taping is allowed.

TESTS – Only measurable scientific tests will be performed within the frame of the swimwear approval procedure. For thickness, the 1mm limit will be adjusted to 0.8mm, for buoyancy the present value of 1 Newton will be reduced to 0.5 (FINA will even consider the limit of 0 Newton), and for permeability the material(s) used must have at any point a value of more than 80l/m²/second. Permeability values are measured on material with a standard multidirectional stretch of 25%. These parameters will be further considered by the above mentioned scientific group.

CONSISTENCY – Swimsuits effectively manufactured and used shall correspond to and be fully consistent with submitted samples. Any modification before use (including impregnation) is prohibited. Moreover, there shall be no variation/modification for individual swimmers.

APPLICATION – Considering the time needed for manufacturers to produce their swimsuits, the submission dates and the implementation of the rules are applicable from 2010 only in Swimming competitions.

In addition to these decisions, the FINA Bureau also approved the new FINA Committees and Commissions for the period 2009-2013.

Finally, it was also established that the Diving Qualification event for the 1st Youth Olympic Games (August 2010 in Singapore) will be held in Mexico City (MEX), in April 2010.

PR59 - FINA BUREAU MEETING

The FINA Bureau met today in Rome (ITA) and approved the final list of FINA Commissions and Committees for the period 2009-2013. For each of the technical committees of the five FINA aquatic disciplines, the number of members was increased from 12 to 15. This new composition is aimed at supporting the development of FINA sports in the five continents and is due to the improvement of the number of affiliated FINA National Federations worldwide, which is actually of 201.

These new technical committees will meet before the end of the year to establish their four- year plan of activities, to be presented at the next FINA Bureau meeting on January 15-16, 2010 in Bangkok (THA).

Moreover, the Bureau reconfirmed its position in relation with the requirements for swimwear approval, reinforcing the decision of the Congress on July 24, 2009. These rules include the following conditions for swimwear approval:

Surface covered: Men swimsuit shall not extend above the navel nor below the knee and for women shall not cover the neck or extend past the shoulders nor shall extend below the knee.

Type of material: The material used for swimsuits can be only "Textile Fabric(s)" defined for the purpose of these rules as material consisting of, natural and/or synthetic, individual and non consolidated yarns used to constitute a fabric by weaving, knitting, and/or braiding.

Surface treatment of the textile fabric: Any material added on to the surface of the textile fabric (e.g. coating, printing, impregnation) shall not close the original open mesh structure of the base textile fabric. The treated material shall further comply with all requirements in particular in regard to thickness, permeability and flexibility. This part of the rule does not apply to logos and labels. This applies to both the manufacturing level and the actual use of the swimsuit.

Flexibility: the material shall be flexible and soft-folding.

Regular flat material: The material shall be regular and flat. The material shall not form outstanding shapes or structures, such as scales.

Outside application: No outside application shall be added on the material.

Variety of materials: Different materials may be used in one swimsuit provided they are textile fabrics as defined above and they comply with all other criteria including notably thickness and permeability (measures to apply to total layers). Combination of materials shall further not create outstanding shape(s) or structure(s). Layered materials must be completely attached/bound/stuck together except where required to protect sensitive parts ("privacy layers").

Thickness: The material used shall have a maximum thickness of 0.8mm. It is clarified that this maximum thickness does not apply to seams as far as they are functional and their thickness and width result from their natural function.

Buoyancy: The swimsuit shall not have a buoyancy effect above 0.5 Newton measured after application of vacuum.

Permeability: Material(s) used must have at any point a permeability value of more than 80 l/m²/second. Permeability values are measured on material with a standard multidirectional stretch of 25 %. However, measure on material which cannot be significantly stretched will be effected on unstretched flattened material.

Construction: No zippers or other fastening system is allowed. Seams shall be limited to functional systems and shall not create outside shapes.

External stimulation or influence: Swimsuits which include any system providing external stimulation or influence of any type, including pain reduction, chemical/medical substance release, electro-stimulation etc. are prohibited.

Consistency: Swimsuits effectively manufactured and used shall correspond to and be fully consistent with submitted samples. Any modification before use (including impregnation) is prohibited.

Customisation: There shall be no variation/modification for individual swimmers from the models corresponding to the samples submitted for approval.

The new requirements for swimwear approval will be enforced from January 1, 2010. The list of approved swimsuits by FINA Executive on June 19, 2009 and published on the FINA website, is valid until December 31, 2009.

Approval of swimwear in the future will be done at least 12 months before the next FINA World Championships (50m) or Olympic Games. Moreover, the manufacturers will have the responsibility of making those models available on the market (available on sale to Federations and competitors) at least six months prior to the next coming FINA World Championships or Olympic Games.

As announced by FINA President Dr Julio Maglione, the Bureau appointed a Commission led by Prof. Jan-Anders Manson (from EPFL in Lausanne, SUI) and formed by scientific experts and an athlete's representative to control the swimwear approval process and to monitor the development of the swimsuit industry based on the rules established by the FINA Bureau and the measurable scientific tests on buoyancy and permeability.