

## **FINA Bureau – Decision on Suits**

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.

### **Main Points**

1. Textile-only (definition to be delivered by experts to suit makers by Sept 30, 2009)
2. Uniform permeability throughout
3. Precise following of what Congress called for
4. No Zippers or fasteners to be used on swimmers suits.
5. No impregnation of any kind; no coatings
6. Buoyancy limit to be set at 0.5 Newtons as interim measure before eventually moving to a 0 Newton 0 tolerance
7. Thickness of material down from 1mm to 0.8mm (with further changes if needed)

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/m<sup>2</sup>/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.