

## SPORTS FACILITIES

Below is the list of contents contained in No. 6 of the magazine published by I.A.K.S., in Cologne (FRG):

- Concert hall and indoor swimming pool in Biel, Switzerland.
- Malmo stadium, sports and exhibition halls.
- Kressbronn health and recreation centre.
- Private swimming bath with bowling alley, St. Moritz.
- Lausanne: Development of lake shore with sports and recreational facilities.
- Movement bath in Trerhingyll holiday centre, Glamorgan South Wales.
- Willich sports and recreational centre.
- Training centre for toboggan and bobsleigh racing in Berchtesgaden, Königssee
- Combined indoor and open air swimming bath of the type specific for Europe
- Olympic yachting centre in Kiel/Schilksee
- Regatta facilities for rowing and canoeing for the XXth Olympic Games in Munich in 1972.
- 1969 Duisburg-Wedau Conference on the Maintenance of Sports Buildings.
- Research project on the protection of playing fields exposure to the weather.
- Planning and measurements of running and cycle racing tracks in sports halls.

\* Moreover, the magazine "Equipelement pour la Jeunesse, les Sports et les Loisirs), edition Perrin (Paris-France), has published an excellent inquiry carried out by Mr. René Rougeron, concerning a new method of treating water for swimming pools: treatment by bromine.

The bacteria and algycid qualities are far more important than those of chlorine and absence of smell and irritation is remarked by the bathers.

\* The Members of the Executive Committee of the IAKS met in Paris from 20th to 22nd November. The Secretary General made a report on the different events at which the IAKS have been present. The International Congress on "Sports facilities and Swimming Pools", which was held in Cologne last May was a tremendous success and therefore it has been decided to organise another similar Congress in 1971.

\* Monsanto Astroturf (artificial turf made from nylon) has made its appearance in Europe.

In Federal Germany the Hennef School of Sport is to equip a football pitch of 2400 m<sup>2</sup> and a volleyball court 12 x 24 m. in Astroturf, the new sports surfacing made by the American firm, Monsanto.

In England, the football club, Manchester United, also plans to use this artificial turf. Astroturf is made from nylon fibres of 1.9 cm. which resemble blades of grass exactly. These blades are embedded in polyester the whole covering being stuck to a shock-absorbing material and bound to an asphalt base.

In the United States, Astroturf has been used in nearly 40 different stadiums while other varieties of this turf have been used for golf courses, tennis courts and for public and private sports grounds.

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