

CEN TC 217 Working Group 6 "Surfaces for Sports Areas"

Meeting of Working Group 6 on February 22 and 23 in Paris

prEN 14837 "Surfaces for Sports areas - Determination of slip resistance"
document CEN TC217 N382 August 2003 WI 000217-062

The discussion was based on the draft of the Slip Resistance Test. The document describes the Leroux Tester as used in the FIH and the original FIFA manual. Although the delegates agreed that the Leroux Tester, as specified in document TC217/N382, is unsuitable it was decided to proceed anyway in order to avoid deletion of the work item "sliding test" by the CEN Technical Committee (note: tests not ready for the enquiry process by the end of April will be deleted). Since the FIFA representative indicated that FIFA, effective immediately, has adopted a new Pendulum Tester derived from the British Road Tester with publication of the new FIFA manual announced for March 1, the delegates decided that passing the Leroux device would only be effective for a term of about 1 year. Thus, it hardly seems necessary for anyone not yet owning a Leroux device to purchase one. It is more problematic that requirements seem to have been set without experience by any of the testhouses present, except ISA (validation of test procedure and accuracy). It is expected that more general experience with this device will be collected before the final preparation of the new prEN addressing the new pendulum tester.

The results of the enquiry (document N409) were discussed. The comments mainly addressed the description of the Leroux apparatus which was considered incomplete and inadequate. Further, the background of the reduction values was questioned, but no answer was given. Also, the exact specification of the test sole material was not sufficient.

In an additional comment, Austria questioned the general suitability of any pendulum tester (see attachment). Instead, it is proposed improving the Rotational Resistance testing device (document WI 000217059) by using an electronic torque measuring device. This device exerts constant vertical load to the test sole and the sports surface. The test foot is large enough to attach different kinds of test soles or even complete shoe soles to. With the electronic torque cell it is possible to record the torque process continuously. It was concluded that Austria should present this idea in an EN format.

HJK
27.2.05