

Friction Sled Test Procedure

Packaging

1 ea. 52-860184-000

Pkg. - Friction Sled w/ Scale

Test Procedure

1. Clean laminate with a clean, dry cloth to remove any dust, powder or oil.
2. Clean the three leather slides on the bottom of the friction sled with 320 grit, silicon carbide sandpaper.
3. Place the friction sled at the foul line with the leather slides against the laminate and place a 16 pound bowling ball on the three rubber support pads.
4. Connect the hook of the spring scale in the eye of the friction sled. Refer to *Figure 1*. Apply the pull required on the spring scale to keep the friction sled moving at a slow, steady rate. Observe and record the Kg. reading on the spring scale. (To convert the Kg. reading to grams, multiply it by 1000.)
5. Take friction readings at the center board of the approach at the foul line and 18 boards to the left and to the right of the center board.
6. An acceptable scale reading is between 1800 and 2500 grams. If readings greater than 2500 are obtained, clean the laminate with an appropriate lane cleaner and water, then clear water. Wipe laminate dry and retest with friction sled.

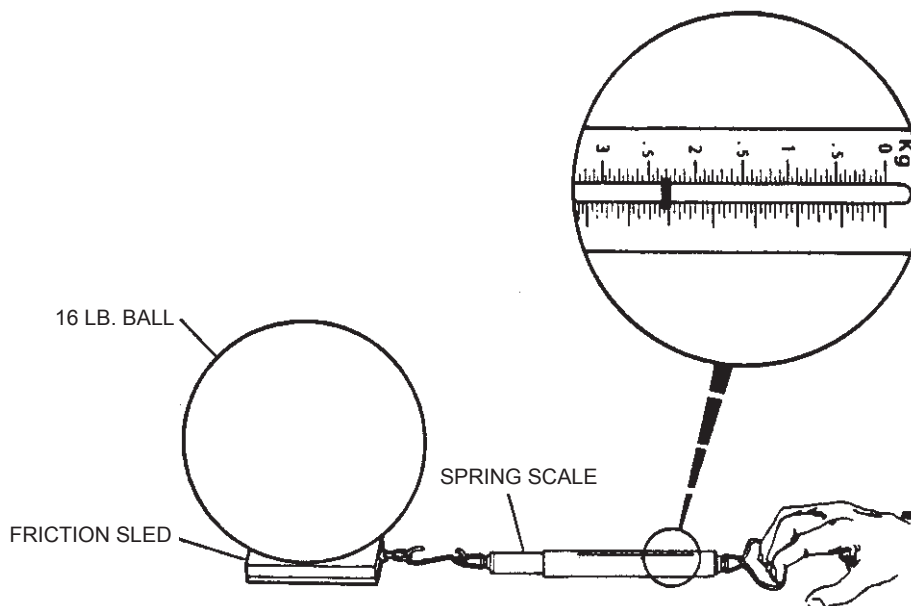


Figure 1