



Figure 8. Apparatus used for metal shaving abrasion tests (longitudinal).

#### Wet Dielectric Test:

This test was run according to AS 4373 4.5.10 with some deviations. In the test the individual wires were placed in a water bath with both ends out of the water (Figure 9). 1000 VDC was applied to the wire conductor and the water bath was grounded. If a current was measured in the circuit it meant that the wire shorted through the insulation to the water bath.