## AYALA ALABANG R1P

Insulation resistance values should be in accordance with the manufacturers published data. Values less than the insulation resistance less than the manufacturer’s recommendations should be investigated. In the absence of the manufacturer’s data, NETA (National Electrical Testing Association) values for IR were used to determine suitability of existing apparatus to remain in service.

If no evidence of distress or insulation failure is observed by the end of the total time of voltage application during the overpotential test, the test specimen is considered to have passed the test.

The acceptable insulation resistance value for electrical apparatus and systems for a nominal rating of 600 Volts is minimum 100Megohms at a test voltage of 1000 volts DC.

Insulation test may be used to establish a trending pattern. Deviations from the baseline information permit evaluation of the insulation.

Figure : Insulation resistance test data



Note : Test results are dependent on the temperature of the insulating material and the humidity of the surrounding environment at the time of the test.