

Test Equipment

We can do following tests in our own lab:

- on materials and half products:

Silicone rubber:

- tensile test
- tracking and erosion test

Fiber glass rod:

- tensile failing
- dye penetration test

End fitting:

- gauging test
- mechanical failing load test
- dimensional test
- galvanizing test

- on composite insulators:

Routine test:

- appearance inspection,
- power frequency withstand test
- routine mechanical test

Sample test:

- dimensional inspection,
- mechanical failing load test
- dye penetration sealing test

- other tests on composite insulators:

- power frequency flashover dry and wet
- power frequency withstand dry and wet
- lightning impulse flashover dry and wet
- lightning impulse withstand dry and wet

