

Lecture 52

3. Classify the types of cables based on the voltage rating of the cable

Classification Based Upon Voltage Rating

- **Low tension cables**: These have a max voltage handling capacity of 1 kV
- **High tension cables**: These have a max voltage handling capacity of 11 kV.
- **Super tension cables**: These have a max voltage handling capacity of 33 kV.
- **Extra high tension cables**: These have a max voltage handling capacity of 66 kV.
- **Extra super voltage cables**: These are used for applications with voltage requirement above 132 kV.