

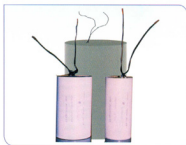
Capacitor Technology

AB Lifasa capacitors are manufactured using the most advanced technologies, & is achieved from an in depth knowledge of the manufacturing process and also from very strict laboratory and R & D tests.

Capacitors are composed of capacitive elements wound from low loss polypropylene film. This dielectric is vacuum metallized, which gives it an excellent self-healing characteristic.

Elements are covered with a thermo hardening encapsulation of high dielectric properties and are not oil filled. Elements are connected to obtain the required reactive power and are mounted in steel cases. Void spaces between elements and the case are filled with a non flammable inert mineral material. Each element is individually protected.

This construction system avoid any risk of explosion of the capacitor and meets all the tests specified in the IEC 831-1 and IEC 831-2 standards.



Sectional View - Capacitor Element

