

The present invention discloses a kind of power capacitor vacuum impregnation technique, including: Power capacitor internal temperature is down to 70 DEG C~80 DEG C, gas partial ...

Therefore, capacitors used in high altitude areas should improve the vacuum impregnation effect, reduce internal gas residues, appropriately increase the strength of the shell to increase internal pressure, appropriately increase the number of internal series segments, and reduce component voltage to improve the partial discharge performance of ...

The present invention relates to a supercapacitor vacuum impregnation device having an airtight structure vacuum impregnation function of an ultrahigh capacity electric double layer capacitor. The present invention may comprise: a plate; a plurality of vacuum parts installed on an upper part of the plate; a plurality of quantitative impregnation parts installed on an upper part of the ...

They often contain metallized paper layers insulated by polymer films. Vacuum drying and impregnation are crucial processes in the production of power capacitor to reduce humidity down to a few ppm to prevent short circuits and to increase the ...

Therefore, we need to find a new process to judge whether the vacuum drying is really over. Instead, it can enter the pouring stage to improve the electrical performance of the capacitor ...

After vacuum pre-drying, the core components are charged into the capacitor case, and then vacuum drying and capacitor oil impregnation are performed. After the impregnation, in order ...

The present invention discloses a kind of power capacitor vacuum impregnation technique, including: Power capacitor internal temperature is down to 70 DEG C~80 DEG C, gas partial pressure vacuum steps up about 0.5~1Pa in vacuum tank; Open the ultrasonic wave generation part positioned at power capacitor outer wall, and power capacitor internal temperature is ...

Therefore, we need to find a new process to judge whether the vacuum drying is really over. Instead, it can enter the pouring stage to improve the electrical performance of the capacitor and save energy. Less than it combines the low vacuum and high vacuum into one.

The vacuum oil impregnation plant has the qualitative features of superior performance and longer service life. Salient features: aluminium valves which is 100% leak proof; good volume leak rate; equipped with rotary oil sealed pump ...

The present invention discloses a kind of processing method for capacitor vacuumize dipping, comprising:

carried out by power capacitor being heated to 80 DEG C ~ 90 DEG C; Inner 70 DEG C ~ 80...

The invention provides a capacitor impregnation process, which comprises the steps of putting a capacitor core to be impregnated in an impregnation tank, then performing vacuum pumping,...

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