

A hand-drawn diagram of a cell. It features a large, irregular outer boundary representing the cell membrane. Inside, there is a smaller, roughly circular nucleus with a darker, textured interior. A large, clear, oval-shaped vacuole occupies a significant portion of the cell's interior, positioned towards the right side. The drawing is done in blue ink on a white background.

NO. 71160P
M/S SJVNL

On-line insulating oil drying system (Cartridge type) along with all required accessories shall be provided with each transformer.

(i). Designed for very slow removal of moisture that may enter the oil system or generated during cellulose decomposition. Oil flow to the equipment shall be controlled through pump of suitable capacity.

- (ii). The equipment shall display the moisture content in oil (PPM) of the inlet and outlet oil from the drying system. The moisture in inlet & outlet oil (PPM) shall have to be displayed in Local SCADA besides local HMI.
- (iii). Minimum capacity of moisture extraction shall be 10 Litres before replacement of cartridge. Calculation to prove the adequacy of sizing of the on line insulating oil drying system along with make and model shall be submitted for approval of purchaser during detail engineering.

The equipment shall be supplied with Operation Manual (2 set for every unit), Software (if any), and Compact disc giving operation procedures of Maintenance Manual & Trouble shooting instructions.

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Sr. Manager (Civil Engineering)
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