

SS OIL SAMPLE BOTTLE

Oil sampling bottle will be suitable for collecting oil samples from transformers and shunt reactors for dissolved gas analysis. Bottle will be of robust construction such that no damage occurs during frequent transportation of samples from site to laboratory.

Dissolved Gas in oil analysis is an important tool for preventive maintenance of transformers. The fault can be judged with the help of quantity and proportion of gases the transformer oil has developed.

Thus it requires efficient collecting sample bottles which are designed to get the accurate results of the dissolved gases.

Material of construction: Oil sampling bottle are made from Stainless steel 304 (or 316 material on request), all accessories fitted with the bottle like filling and drain valves, Hex nipple are also made from stainless steel 304 /316 material.

The Oil Sampling Bottle is fitted with suitable cocks and valves both ends to seal the bottle gas tight such that the loss of hydrogen will not exceed 5% per week.

An oil-proof transparent plastic or rubber tube of sufficient length will be provided with each bottle.



The sample bottle available are of 0.5 liter, 1 liter, 1.5 liter, 2.0 liter & 2.5 liters capacity.

Instruction of using SS Oil Sampling Bottle

1. Attach one tube to the transformer sample valve and place the other tube in the waste oil container. The sample cylinder must be held vertical.
2. The tube attached in the sample valve of the transformer oil shall be kept at bottom such that the oil will come from the bottom to top direction.
3. For the Oil to flow in open both the valves of the bottle shall be opened.
4. Flush the Bottle well.
5. The Oil sample valve shall be slowly opened and allow the bottle to fill and let the bottle to overflow from the top until the bubbles stop coming in the tube.
6. Close the Outlet valve once the bubbles stop coming.
7. Close the Inlet Valve.
8. Close the sampling Valve of the transformer and then remove the pipe.



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