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ASTM D3613-77

Standard Methods of
SAMPLING ELECTRICAL INSULATING OILS
FOR GAS ANALYSIS

Using Flexible-Sided Metal Can

7.1 Attach a length of clean tubing to transformer sampling valve and flush by allowing approximately 1 quart of oil to drain to scrap oil container.

7.2 Place the end of tubing in sample container making sure it reaches the bottom to avoid turbulence and aeration as much as possible.

Slowly open the sample valve and allow the oil to fill the sample container, continue overflowing until about one container volume has been flushed through the container.

Close the sample valve and carefully remove the tubing to avoid aeration of sample. Securely screw the cap on the container.