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Evaluation of use acceptability of the potentiometric titration method in accordance with GOST 11362-96 for measuring acid number of mineral transformer oils.

Revealed the contradictions in regulations of the electroinsulation oils quality measurement procedure. Determined the use acceptability of the potentiometric titration method in accordance with GOST 11362-96 for measuring acid number of transformer oils.

Key words: transformer oil, measurement method, acid number.

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