

INSULATION RESISTANCE - DEGRADATION CRITERION OF POWER TRANSFORMERS INSULATION

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Abstract: *Through the paper herein the authors undertake a mathematical model of the process of insulation degradation by using the insulation resistance as degradation criterion and by making use of the data obtained following the prophylactic tests conducted at power transformers. The paper proposes the use of the insulation resistance value as degradation criterion indicator of the high-power transformer insulation.*

Key words: *insulation resistance, degradation criterion.*