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CCS E 38

DL

**INDUSTRY STANDARD OF THE
PEOPLE'S REPUBLIC OF CHINA**

DL/T 1459-2015

**Quantitative determination of metal passivators in mineral
insulating oils (HPLC)**

矿物绝缘油中金属钝化剂含量的测定 高效液相色谱法
(English Translation)

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What this standard covers

This standard specifies the determination of stilbent triazole and its derivative metal deactivator in mineral insulating oil by high performance liquid chromatography (HPLC). This standard applies to benzotriazole and its derivatives as a metal deactivator [N-2 (2-ethylethyl) -aminomethyl-methylbenzotriazine (TTAA), benzotriazol (BTA), 5-methylbenzotriazole (TTA)], and the concentration range is 5mg/kg ~ 500mg/kg.

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