

ICS 75.080
CCS E 97

DL

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

DL/T 1420-2015

**Determination of the hydrolytic stability of fire-resistant
phosphate ester fluids**

磷酸酯抗燃油水解安定性测定法

(English Translation)

Issued on: April 2, 2015

Implemented on: September 1, 2015

Issued by: National Energy Administration

Table of Contents

What this standard covers	1
Document data	2
Standards quoted by this document	3

What this standard covers

This standard specifies the test method for the hydrolysis stability of phosphate ester. This standard applies to HFDR-based phosphate oil in GB/T 7631.2 and TSD, TGD and TCD phosphate-based fuels in GB/T 7631.10. The results of hydrolysis stability are expressed in terms of acid value. The acid value can be determined by any method in GB/T 4945, GB/T 7304 and SH/T 0613. The results of different methods may be different. Therefore, the results of different methods are directly Contrast to be cautious. This standard applies to hydrolysis stability of not more than 0.5mgKOH/g of acid ester anti-fuel oil. This standard also applies to other anhydrous anti-fouling liquid, such as GB/T 7631.2 in the HFDU other components of the anhydrous synthetic liquid

Document data

International classification (ICS): 75.080.

Chinese classification (CCS): E97.

Estimated length of the Chinese original: 9,919 words.

Adopted international standard: DINEN 14833-2005, MOD.

Standards quoted by this document

GB/T 4756; GB/T 4945; GB/T 6682; GB/T 7304; GB/T 7631.2; GB/T 7631.10; SH/T 0163