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INDUSTRY STANDARD OF THE

PEOPLE'S REPUBLIC OF CHINA

MH/T 6143.1-2026

Test methods for compatibility of aviation fuels and lubricants with materials - Part 1: Aviation jet fuels and non-metallic materials

航空油料材料相容性试验方法 第1部分：航空喷气燃料与非金属材料

(English Translation)

Issued on: September 17, 2026 **Implemented on: October 1, 2026**

Issued by: Civil Aviation Administration of China

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1 Foreword

MH/T 6143.1-2026 was issued by Civil Aviation Administration of China on 17 September 2026 and has been in force since 1 October 2026.

It is one of 3 parts of the MH/T 6143 series.

The MH/T prefix marks a recommended standard. It is not law in itself: it becomes binding when a contract names it, when a regulation or a mandatory standard refers to it, or when a producer declares conformity with it.

2 Scope Preview

MH/T 6143.1-2026 carries no ICS number and no Chinese Standard Classification code.

This catalogue holds 805 other MH/T standards.

Of the 247 MH/T standards that do carry an ICS number, 88 (36%) fall under ICS 03, in the field of services and company organization.

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3 About this standard

Issued by: Civil Aviation Administration of China

4 Related standards

Other parts of this standard:

MH/T 6143.2-2026 - Part 2: Aviation fire-resistant phosphate ester hydraulic fluids and non-metallic materials

MH/T 6143.3-2026 - Part 3: Aviation turbine engine lubricating oils and non-metallic materials

5 Classification and status

Prefix MH/T: recommended standard.

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