

# Jet A-1 Fuel – Technical Specifications

## Overview

Senergy Holdings supplies Jet A-1 aviation fuel that complies with stringent international standards including ASTM D1655 and DEF STAN 91-91. Jet A-1 is a kerosene-type fuel used in jet and turbo-prop engines, known for its clean combustion and reliability.

## Jet A-1 Specifications

Property	Specification
Standard	ASTM D1655 / DEF STAN 91-91
Flash Point	>38 °C
Freeze Point	<-47 °C
Density @ 15°C	775–840 kg/m <sup>3</sup>
Aromatics	<25 vol%
Sulfur Content	<0.30 wt%
Smoke Point	>25 mm
Viscosity @ -20°C	<8.0 cSt

## Applications

- Commercial aviation (passenger and cargo aircraft)
- Military aviation (where Jet A-1 is specified)
- Auxiliary power units (APUs) in aircraft
- Industrial gas turbines

## Quality Assurance

Jet A-1 fuel supplied by Senergy Holdings is tested in certified laboratories to meet strict quality standards. Each batch is accompanied by a Certificate of Analysis (COA) ensuring compliance and traceability.

## Contact Information

**Senergy holding company kpsc**

**Po box 9920| ahmadi 61010| kuwait**

**East ahmadi| block 8| plot 42| mezzanine**

**| Email: [info@senergy.com](mailto:info@senergy.com)**