

Engen Jet A-1

Description

Engen Jet A-1 is a kerosene type aviation gas-turbine engine fuel (Avtur), with superior high and low operating temperature characteristics combined with an efficient and clean combustion. It normally contains an electrical conductivity improver.

Application

Engen Jet A-1 fuel is suitable for military and civil aircraft gas turbine engines.

Benefits

- Superior high and low operating temperature characteristics
- Economical and clean combustion
- Exceptional cleanliness and high quality
- Ready water separation characteristics
- Excellent storage and oxidation stability
- High energy content

Typical Physical Characteristics

Specific Energy, net, MJ/kg, min.	42.8
Freezing Point, °C, max	minus 47
Flashpoint, °C, min.	38
Density @ 15 °C, kg/m ³	775.0 min to 840.0 max

The physical characteristics listed above are only extracts from ASTM D 1655, British Ministry of Defence Standard DEF STAN 91-091 and AFQRJOS Check List. For a more complete and updated specification, refer to the latest issues.

Performance Level

ENGEN Jet A-1 meets the requirements of:

- ASTM D 1655 (Standard Specification for Aviation Turbine Fuels)
- British Ministry of Defence Standard DEF STAN 91-091/Issue 12 14 September 2020
- Aviation Fuel Quality Requirements for Jointly Operated Systems (Check List Issue 32) -Jet A-1

Kerosene Type, Jet A-1, NATO Code F-35, Joint Service

Engen Jet-A1 will in all instances comply with the latest performance levels of these fuel specifications.