



Specifications

Jet Fuel – Jet A and Jet A-1
Compliant with Industry standard ASTM D 1655

Product Properties

	Jet A	Jet A-1
Acidity, mg KOH/g	0.10 Max.	0.10 Max.
Aromatics, Vol. %	25 Max.	25.0 Max.ax.
Sulphur, mercaptan, Wt. %	0.003 Max.	0.003 Max.
Sulphur, total, Wt. %	0.30	0.30
10% Distillation, °C	205 Max.	205.0 Max.
Final Boiling Point, °C	300 Max	300.0 Max
Distillation Residue, %	1.5 Max.	1.5 Max.
Distillation Loss, %	1.5 Max.	1.5 Max.
Flash Point, °C	38 Min.	38.0 Min.
Density @ 15°C, kg/m3	775/840	775/840.0
Freeze Point, °C	-40 Max	-47.0 Max
Viscosity @ -20°C, mm/s	8.0 Max.	8.0000 Max.
Net Heat of Combustion, MJ/kg	42.8 Min.	42.80 Min.
One of the following shall be met		
1) Smoke Point, mm, or	25 Min.	25.0 Min.
2) Smoke Point, mm, and	18 Min.	19.0 Min.
Naphthalenes, Vol. %	3.0 Max	3.00 Max
Copper Strip Corrosion, 2 h % 100°C	No. 1	No. 1
Thermal Stability		
Filter pressure drop, mm Hg	25 Max.	25 Max.
Tube Deposits	< 3 Max.	< 3 Max.
Existent Gum, mg/100 mL.	7 Max.	7 Max.
Water Reaction, Interface Rating	1b Max.	1b Max.
MSEP Rating		
Without electrical conductivity additive	85	85
With electrical conductivity additive	70	70
Electrical conductivity, pS/m		50 Min. 600 Max.

Note: Jet A-1 used in jurisdictions outside the United States usually contains static dissipator additive.

