

MILITARY AVIATION

Jet A-1 Military

Military-Grade Jet A-1 — NATO F-35

PRIMARY SPEC

DEF STAN 91-091 + military additives

NATO CODE

F-35

DOCUMENT

TDS · Rev. 2026-07

PRODUCT OVERVIEW

NATO F-35 is commercial Jet A-1 additized to meet military requirements (CI/LI, FSII, SDA as required). It enables military aircraft to uplift at commercial airports with full documentation.

Typical applications: Military aircraft at civil airports · Dual-use operations · NATO interoperability

KEY TECHNICAL PROPERTIES

PROPERTY	LIMIT / VALUE	TEST METHOD
Specification	DEF STAN 91-091 + military package	—
NATO Code	F-35	STANAG
Base Fuel	Commercial Jet A-1	ASTM D1655
Flash Point (min)	38°C (100°F)	IP 170 / ASTM D56
Freeze Point (max)	−47°C (−53°F)	ASTM D2386
Density at 15°C	0.775–0.840 kg/L	ASTM D4052
Additives	FSII · CI/LI · SDA (as required)	MIL approved
Documentation	Military CoA / NATO delivery docs	—

QUALITY & SUPPLY NOTES

Additive dosing can be performed in the supply chain or at point of use depending on operational requirements.

Values shown are typical specification limits for guidance. Batch CoA prevails. Suat Fuels supplies certified product with full documentation at 2,200+ airports worldwide.