

NAVAL / MARINE

F-76

Naval Distillate Fuel — Marine

PRIMARY SPEC

MIL-DTL-16884 / DEF STAN 91-086

NATO CODE

F-76

DOCUMENT

TDS · Rev. 2026-07

PRODUCT OVERVIEW

F-76 is a naval distillate fuel for marine gas turbines and diesel engines on warships, submarines and naval vessels. Strict storage stability and flash-point limits support shipboard safety.

Typical applications: Destroyers · Frigates · Submarines · Amphibious & logistics vessels

KEY TECHNICAL PROPERTIES

PROPERTY	LIMIT / VALUE	TEST METHOD
Specification	MIL-DTL-16884 / DEF STAN 91-086	—
NATO Code	F-76	STANAG
Flash Point (min)	60°C (140°F)	ASTM D93
Sulfur Content (max)	15 ppm (low sulfur)	ASTM D5453
Cetane Number (min)	45	ASTM D613
Storage Stability	Military naval requirements	MIL methods
Lubricity	Controlled for marine engines	—
Primary Use	Naval propulsion & shipboard systems	—

QUALITY & SUPPLY NOTES

Military-grade naval distillate with tighter limits than commercial marine gas oil. Export documentation and CoA available.

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