POLESTAR
نجم القطب
Polestar Worldwide General Trading LLC

Fuel Oil - cST 380

Polestar Worldwide General Trading LLC is proud to offer high-quality CST-380 fuel oil, a premium product designed to meet the demanding needs of various industries. With a commitment to excellence and sustainability, Our Company ensures that the fuel oil we offer adheres to the highest standards of quality and performance. cST-380 fuel oil is characterized by its exceptionally high energy content, making it suitable for a wide range of applications. It is carefully refined to minimize impurities, resulting in cleaner combustion and reduced emissions. Our product is not only reliable but also optimized for efficiency, providing excellent value for our customers.

Technical Specifications

Tests	Method	Unit	Limit
Density at 15 °C	ASTM D 1298	g/cm3	0.95-1.0
Kinematic Viscosity @ 50 °C	ASTM D 445	mm²/s	Max 280.0
Flash Point	ASTM D 93	◦C	Min 65.0
Pour Point	ASTM D 97	◦C	Max 24
Water by distillation	ASTM D 95	% Vol	Max 0.50
Sulphur	ASTM D 4294	% wt	Max 2.0
Micro Carbon Residue	ASTM D 4530	% wt	0.5
Total Sediment Potential	IP390A	% (m/m)	Max 0.10
Ash	ASTM D 482	% (m/m)	Max 0.05
Vanadium	IP 501	mg/kg	Max 350
Aluminum + silicon	IP 501	mg/kg	Max 50
Zinc	IP 501	mg/kg	≤ 10
Phosphorous	IP 501	mg/kg	≤ 20
Calcium	IP 501	mg/kg	≤ 50
Sodium	IP 501	mg/kg	Max 100
CCAI	ISO8217:2017	-	Max 800
Hydrogen Sulfide in Liquid Phase	IP 570A	mg/kg	Max 0.5
Total Acid Number	ASTM D664	mgKOH/g	Max 1.0
Calorific Value	Calculated	MJ/Kg	41-42

Packing

ISO tank, IBC Tanks, Flex tanks, and BULK vessel

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inquiry@polestarworldwide.ae

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Benefits

1. High Energy Content
2. Reduced Emissions
3. Consistent Quality
4. Cost-Effective
5. Versatile Use

Applications

1. Industrial Heating: furnaces and boilers
2. Marine Fuel: Suitable for ships and vessels,
3. Power Generation: Used in generators and power plants
4. Heavy Machinery: Fuels construction and mining equipment
5. Transportation: Effective for various transportation services

Comments

The specifications, as mentioned above, may vary depending on the origin and batch. For updated specifications related to your order, please don't hesitate to contact a sales representative at Polestar Worldwide General Trading LLC.

PLEASE OBTAIN A PRODUCT SAFETY DATA SHEET FOR MORE INFORMATION.

This product's Safety Data Sheet ("SDS") contains essential environmental, health, and safety information concerning its handling and storage. The most current version of the SDS for this product can be obtained by contacting a representative of Polestar Worldwide General Trading LLC.

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