POLESTAR

نجم القطب

Polestar Worldwide General Trading LLC

Fuel Oil - cST 180

Polestar Worldwide General Trading LLC is proud to offer high-quality CST-180 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-180 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 4052	Kg/m³	Max 991.0
Kinematic Viscosity @ 50 °C	ASTM D 445	mm²/s	Max 180.0
Flash Point (PMCC)	ASTM D 93B	◦C	Min 80.0
Pour Point	ASTM D 97	◦C	Max 30
Water by distillation	ASTM D 95	% (v/v)	Max 0.50
Sulphur	ASTM D 4294	% (m/m)	Max 3.50
Micro Carbon Residue	ASTM D 4530	% (m/m)	Max 15.00
Total Sediment Potential	IP390A	% (m/m)	Max 0.10
Ash	ASTM D 482	% (m/m)	Max 0.070
Vanadium	IP 501	mg/kg	Max 150
Aluminum + silicon	IP 501	mg/kg	Max 50
Zinc	IP 501	mg/kg	<1
Phosphorous	IP 501	mg/kg	<1
Calcium	IP 501	mg/kg	<3
Sodium	IP 501	mg/kg	Max 80
CCAI	CALCULATION	-	Max 860
Hydrogen Sulfide in Liquid Phase	IP 570A	mg/kg	Max 2.00
Total Acid Number	ASTM D664	mgKOH/g	Max 2.5
Calorific Value	Calculated	MJ/Kg	42-43

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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