POLESTAR

نجم القطب

Polestar Worldwide General Trading LLC

Furnace Oil

Polestar Worldwide General Trading LLC is a leading exporter of high-quality furnace oils, manufactured in the United Arab Emirates and other Gulf Cooperation Council (GCC) countries. With a commitment to excellence and sustainability, Polestar's furnace oils are designed for diverse industrial applications, ensuring optimal performance, efficiency, and reliability for various heating processes. This introduction examines the myriad applications and benefits of these high-quality furnace oils.

Applications

1. Industrial Heating: Essential for processes that require high-temperature heating, such as those found in factories, manufacturing facilities, and power generation plants. Burning in Boilers: Ideal for use in steam boilers where efficient fuel combustion is necessary for steam production and heating.
2. Glass and Cement Industries: Acts as a significant heat source in the production processes of glass and cement, contributing to energy-efficient operations.
3. Oil and Gas Sector: Utilized in various operations requiring heating solutions, from frac heating to pipeline heating, highlighting its versatility.
4. Heating of Buildings: Used in large-scale building heating systems, providing a continuous and reliable heat supply.

Technical Specifications

Test	Method	Unit	Typical
Sulphur Content	ASTM D 4294	% Mass	0.3-0.8
Flash Point	ASTM D 93	C	>80
Density @, 20 °C	ASTM D 1298	Kg/L	0.95-0.96
Density @, 15 °C	ASTM D 1298	Kg/L	0.93-0.96
Kinematic Viscosity 50 °C	ASTM D 445	cST	180 Max
Water Content	ASTM D 95	%Vol	0.05-0.10
Carbon Residue	ASTM D 189	% Mass	2.60
Ash Content	ASTM D 482	%Wt	7.15
Sediment by Extraction	ASTMD473	% Mass	0.02-3.0
Pour Point	ASTMD97	C	0
Total Acid Number	ASTM D 974	MgKOH/g	0.91
Calorific Value (Gross)	ASTM D 4868	Kcal/kg	10273
Calorific Value (NET)	ASTM D 4868	Kcal/kg	9690
Asphaltenes	IP143	%wt	10 Max

+971 04 513 5655
+971 04 513 5656
www.polestarworldwide.ae
P O Box Number : 13866
export@polestarworldwide.ae
inquiry@polestarworldwide.ae

POLESTAR
نجم القطب
Polestar Worldwide General Trading LLC

Benefits

1. High Thermal Efficiency
2. Environmentally Friendly
3. Cost-Effective Solution
4. Stable Performance, Low Moisture and Sulphur Content
5. Longer Equipment Life
6. Versatile Use

Conclusion

Polestar Worldwide General Trading LLC's furnace oils offer a high-quality option for industries seeking reliable and efficient heating solutions. With diverse applications and numerous benefits, these oils stand out as a preferred choice for businesses seeking to enhance operational efficiency while minimizing environmental impact.

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.

+971 04 513 5655
+971 04 513 5656
www.polestarworldwide.ae
P O Box Number : 13866
export@polestarworldwide.ae
inquiry@polestarworldwide.ae