

GASOIL

NA 8110

DESCRIPTION

Gasoil (NA 8110) is a fuel primarily used in diesel engines for vehicles and various industrial applications. It is formulated to meet strict requirements in terms of performance, safety, and reduction of pollutant emissions. This product is particularly suitable for high-performance diesel engines, where fuel stability and efficient combustion are essential.

APPLICATION

Gasoil (NA 8110) is commonly used in the following sectors:

- **Automotive:** Fuel for diesel engines in light-duty and heavy-duty vehicles.
- **Industrial:** Used in diesel-powered machinery for industrial, agricultural, and construction applications.
- **Energy:** Also suitable for use in certain generators and heating systems.

CLIENT BENEFITS

- **Energy Efficiency:** Gasoil (NA 8110) is formulated to provide optimal combustion, ensuring improved fuel economy and long-lasting engine performance.
- **Low Sulfur Content:** With a controlled sulfur content of 500 ppm, it contributes to the reduction of pollutant emissions and supports compliance with environmental regulations.
- **Optimized Distillation Properties:** A flash point of 55°C and controlled distillation characteristics ensure clean combustion, reducing the risk of pollution and deposit formation.
- **Reliability and Safety:** The product is tested to meet strict safety standards, ensuring safe and reliable operation across a wide range of systems and applications.

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TYPICAL CHARACTERISTIC

The following specifications demonstrate the quality of Gasoil (NA 8110) and its compliance with industrial standards:

CHARACTERISTICS	UNIT	METHODS	GASOIL (NA 8110)
COLOR		NA 1145	2,5 max
DENSITY	Kg/m ³	NA 417	810 - 860
CETANE INDEX	-	NA 8117	48 min
FLASH POINT	°C	NA 2658	55 min
POUR POINT	°C	NA 2660	
- SUMMER			-7 max
- WINTER			-12 max
DISTILLATION	°C	NA 1445	
- 65% VOL			250 min
- 90% VOL			350 max
- FBP (FINAL BOILING POINT)			390 max
SULFUR CONTENT	PPM	NA 2810	1 500 max
VISCOSITY AT 20°C	Cst	NA 1443	9 max
ASH CONTENT	% Pds	NA 1660	TND
WATER CONTENT	% Pds	NA 421	TND
PAH CONTENT	% Pds		/

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CONDITIONS DE STOCKAGE

Gasoil (NA 8110) must be stored in sealed tanks at a temperature between 10°C and 30°C to preserve its properties and prevent degradation.

It is essential to use corrosion-resistant containers to avoid contamination and product loss.

The fuel must be protected from moisture and heat sources to ensure efficient combustion and safe handling.

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