



Asia Petrochemicals LLC

Fuel Oil – CST 180

PRODUCT DESCRIPTION

Fuel Oil is a fraction obtained from petroleum distillation, either as a distillate or a residue. Broadly speaking, Oil is any liquid petroleum product, which is burned in a furnace or boiler for the generation of heat or used in an engine for the generation of power, except oils having a flash point of approximately 40 °C (104 °F). Oil is made of long hydrocarbon chains, particularly alkanes, cycloalkanes and aromatics. The term Fuel Oil is also used in a stricter sense to refer only to the heaviest commercial fuel that can be obtained from crude oil, heavier than gasoline and naphtha.

APPLICATIONS:

Fuel oils are used as fuel for power generation, marine bunkers and large industrial heating plants.

Packing: Drum, Flexi & Bulk

CHARACTERISTICS	UNIT	SPECIFICATION	TEST METHOD
Density at 15°C	kg/m ³	Max 991	ISO 3675 or ISO 12185
Kinematic Viscosity at 50°C	mm ² /S	Max 180	ISO 3104
Flash Point	°C	Min 60	ISO 2719
Pour Point (upper) (2)			
Winter quality	°C	Max 30	ISO 3016
Summer quality	°C	Max 30	ISO 3016
Carbon residue	% (m/m)	Max 15	ISO 10370
Ash	% (m/m)	Max 0.10	ISO 6245
Water	% (V IV)	Max 0.50	ISO 3733
Sulphur	% (m/m)	Max 3.5	ISO 8754
Vanadium	mg/kg	Max 200	IP 501/IP 470/ ISO 14579
Aluminum Plus silicon	mg/kg	Max 80	IP 501/IP470/ISO 10478
Total sediment, potential	% (m/m)	Max 0.10	ISO 10307-2

For further information please visit <http://www.asia-petrochem.com> or send an enquiry to info@asia-petrochem.com

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