



EASTERN REFINERY LIMITED

SPECIFICATION OF HISH SULFUR FURNACE OIL (HSFO)

(AS APPROVED BY BSTI (REVISED ON MARCH, 2002))

HISH SULFUR FURNACE OIL (HSFO)

S N	TESTS	METHOD	LIMIT
1	Density at 15°C, Kg/L	ASTM D 1298	Min. 0.89 Max. 0.96
2	Flash Point PM(cc), °C	ASTM D 93	Min. 66
3	Sediment, % mass	ASTM D 473	Max. 0.25
4	Water Content, % vol.	ASTM D 95	Max. 0.5
5	Kinematic Viscosity at 50°C, cst	ASTM D 445	Min. 45 Max. 180
6	Pour Point, °C	ASTM D 97	Max. 33
7	Sulphur Content, % mass	ASTM D 4294	Max. 3.5
8	Carbon Residue(Conradson), % mass	ASTM D 189	Max. 10
9	Calorific Value, Kcal/Kg	ASTM D 240	Min. 10250

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