



HUBO RESOURCES CO. PTY. LTD

Technical Specification Heavy Fuel Oil M-100 Gost 1085-99

Specification	Result		Method
	Typical	Max.	
1. Relative Viscosity at 80 °C, mm ² /s (cSt)	13.5	16	ASTM D 445
2. Kinematic Viscosity at 80 °C, mm ² /s (cSt)	101	118	ASTM D 445
3. Relative Viscosity at 100 °C, mm ² /s (cSt)	6.2	6.8	ASTM D 445
4. Kinematic Viscosity at 100 °C, mm ² /s (cSt)	45.3	50	ASTM D 445
5. Ash Content, wt. %	0.06	0.14	ASTM D 482
6. Sediments by Extraction Method, wt. %	0.02	1	ASTM D 473
7. Water Content, wt. %	0.1	1	ASTM D 85
8. Water Soluble Acid & Alkali Content	NIL	--	GOST 8307
9. Sulphur, wt. %	1.2	1.8	ASTM D 4294
10. Flash Point (COC), °C, min.	110	180	ASTM D 92
11. Pour Point, °C,	18	42	GOST 20267
12. Net Heat of Combustion, KJ/kg (kcal/kg)	39900(9530)	40717 (9726)	ASTM D 4868
13. Density, at 20 °C, kg/m ³	939.1	968	GOST 3900
14. Conradson Carbon Residue, wt. %	5.56	15	ASTM D 189
15. Water by Distillation % wt	0.36	0.8	ASTM-D 95