

Background



Fuel properties

	JIS No.2 Gas oil	Bio Diesel Fuel (B100)
Density [kg/m ³]	832 - 838	887 - 889
Kinematic viscosity [mm ² /s]	2.8	5.5
Cetane Index	55 - 56	51 - 52
Oxygen [mass%]	-	11.1 - 11.2
Sulfur [mass%]	0.02 - 0.05	0.0001
Calorific value [MJ/kg]	44.5 - 45.5	37.7

