

HSFO

Specification	
Viscosity @ 50 °C, cSt	380.0Max.
Density @ 15 °C, kg/m ³	991.0Max.
CCAI, Calculated	870 Max.
Sulphur, Mass %	3.5 Max
Flash Point, °C	60.0 Min.
Hydrogen Sulphide, mg/kg	2.00 Max.
Acid Number, mg KOH/g	2.5 Max.
Total Sediment, Aged, Mass %	0.10 Max.
Carbon Residue, Micro, Mass %	18.00 Max.
Pour Point	
Winter Quality, °C	30 Max.
Summer Quality, °C	30 Max.
Water, Vol.%	0.50 Max.
Ash, Mass %	0.100 Max.
Vanadium, mg/kg	350 Max.
Sodium, mg/kg	100 Max.
Aluminium + Silicon, mg/kg	60 Max.
The fuel shall be free of used lubricating oil (ULO). A fuel shall be considered to contain ULO if one of the following conditions is met:	
Calcium + Zinc, mg/kg	Calcium > 30 and Zinc >15
Calcium + Phosphorus, mg/kg	Calcium > 30 and Phosphorus > 15