

## Specifications Heavy Fuel Oil

Viscosity( at 50°C)	mm <sup>2</sup> /s (sCt)	max	700
Viscosity( at 100°C)	mm <sup>2</sup> /s (sCt)	max	55
Density( at 15°C)	Kg / m <sup>3</sup>	max	1,010
Flash Point	°C	min	60
Pour Point	°C	max	30
Hydrogen sulfide	mg/kg	max	2
Acid number	mg KOH/g	max	2.5
Totalsediment aged	mass%	max	0.10
<b>Engine-related characteristic values</b>			
Carbon residues (Conradson)	m%	max	20
Sulphur	m%	max	5
Ash	m%	max	0.15
Vanadium	mg.kg (=ppm)	max	450
water	Vol%	max	0.5
<b>Additional Parameters</b>			
Aluminium and silicon	mg/kg	max	60
Asphalts	m%	max	2/3 of carbon residues (Conradson)
Sodium	mg/kg		Sodium < 1/3 vanadium, sodium <100
Used lubricating oil (ULO)	mg/kg		Ca>30 and Zn>15 or CA>30 and P>15