

Low-sulphur eco ULTRA fuel oil (max. 0.0050 % sulphur)		Testing method	Eco-quality SN 181160/2	Average values*
Sulphur, as mass fraction	%	ISO 8754	max. 0.005	≤ 0.004
Nitrogen	mg/kg	ASTM D 4629/86	max. 100	< 100
Density at 15°C	kg/m ³	ISO 3675	min. 820 max. 855	845
Viscosity at 40°C	mm ² /s	ISO 3104	min. 2 max. 4	3.3
Flash point g.T. (PM)	°C	ISO 2719	min. 55	65
Cold properties: - Cloudpoint	°C	ISO 3015	max. 3	<2
Cold filter plugging point (CFPP) - At cloudpoint = 3°C - At cloudpoint = 2°C - At cloudpoint < 1°C	°C	EN 116	max.-12 max.-11 max.-10	<-11
Coke residue (from 10% dist. residue) as a mass fraction	%	ISO 10370	max. 0.05	≤ 0.02
Ash, as mass fraction	%	EN 26245	max. 0.01	Traces
Boiling analysis (at 101.3 kPa) Up to 360°C	Vol. %	ISO 3405	min. 90	98
Useful heat (upper calorific value)	MJ/kg	DIN 51900	min. 45.0	45.6
Calorific value, lower	MJ/kg	DIN 51900	min. 42.6	43

* The average values are subject to natural production fluctuations.

Low-sulphur eco-fuel oil exceeds the requirements of the Clean Air Act (Luftreinhalte-Verordnung - LRV).

Health and safety information can be found on the safety data sheet.