

ECO-OIL Ltd

A typical RFO Specification For Power Station consumption

Parameter	Method	Units	Limit
Kinematic Viscosity (max)	IP 71	cst @ 40 °C	54 #
Kinematic Viscosity (min)	IP 71	cst @ 40 °C	29
Kinematic Viscosity (max)	Calculated	Redwood 1 @ 40 °C	[220 #]
Kinematic Viscosity (min)	Calculated	Redwood 1 @ 40 °C	[120]
Flash Point PMCC (min)	IP 34	°C	>66
Water	IP 74/82 *	% v/v	Report
Sediment (max)	IP 53/82	% m/m	Report
Solids	IP 93 *	% m/m	0.65
Ash (max)	IP 4	% m/m	1.0
Sulphur (max)	XRF	% m/m	1.0
PCB (max)	GC	ppm	10
Lead (max)	IP 308 *	ppm	260
Vanadium (max)	IP 308 *	ppm	50
Copper (max)	IP 308 *	ppm	50
Chromium (max)	IP 308 *	ppm	50
Cadmium (max)	IP 308 *	ppm	15
Nickel (max)	IP 308 *	ppm	50
Zinc	IP 308 *	ppm	Report
Iron	IP 308 *	ppm	Report
Fluorine (max)	Ion Electrode	ppm	80
Chlorine (max)	XRF	%	0.3
Density (min)	IP 160	kg/m ³	Report
Density (max)	IP 160	"	Report
Calorific value (min)	IP 12	MJ/kg	40

- IP method refers to standard Institute of Petroleum test method.
- * Indicates test method adapted to RFO characteristics.
- # For some applications a maximum viscosity of 44 cst [180 s Redwood I] applies.
- [square brackets] indicate non-SI units - for reporting purposes only.

1. This is a typical specification for Recovered Fuel Oil used in Power Station applications. Some Environment Agency IPC authorisations (and as a result some of the above specification's analytes) may differ with individual circumstances
2. Enquiries regarding product quality, analytical methods or product / application suitability should be directed to sales@eco-oil.eu.com

NB. ECO-OIL Ltd reserves the right to change this specification without notice.