

## MARKETING SPECIFICATION FOR INTERMEDIATE FUEL OIL

### ISO 8217:2005 CLASS RME 180 - 1.5% MAXIMUM SULPHUR

PROPERTY	UNITS	QUALITY		TEST METHOD
		Typical value	Specification	
Density at 15°C	kg/m <sup>3</sup>	985	991 max.	ISO 3675
Viscosity at 50°C	cSt	175	180 max.	ISO 3104
Flash point (PMCC)	°C	75	60 min.	ISO 2719
Pour point	°C	10	30 max.	ISO 3016
Carbon residue	% m/m	10	15 max.	ISO 10370
Ash	%m/m	0.04	0.10 max.	ISO 6245
Water	% v/v	0.05	0.5 max.	ISO 3733
Sulphur	%m/m	1.45	1.50 max.	ISO 8754
Vanadium	mg/kg	70	200	ISO14597
Total sediment, potential	% m/m	0.02	0.10	ISO 10307-2
Aluminium plus silicon	mg/kg	30	80	ISO 10478
Used Lubricating Oil				
- Zinc	ppm	1	15 max.	IP 501
- Phosphorus	ppm	1	15 max.	IP 501
- Calcium	ppm	5	30 ppm	IP 501

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