



Summary



Based on the analysis results, the fuel is expected to perform satisfactorily provided adequate onboard fuel treatment

Sample Number	SNG1502556	Customer	BREMER BEREEDERUNGS GMBH & CO. KG
Product Type	(MGO)	Seal Data	VPS, SEAL INTACT, 8405815
Bunker Port	POHANG		
Bunker Date	17-Jan-2015	Related Samples	
Sampling Point	UNKNOWN	Supplier	8405816
Sampling Method	UNKNOWN	Ship	8405817
Sent From	PUSAN	SHIP MARPOL	8405818
Date Sent	22-Jan-2015	MARPOL	252871
Arrived at Lab	23-Jan-2015		
Supplier	SK		
Loaded From	DUK JIN		
Quantity per C.Eng.	UNKNOWN		

Receipt Data

Source Of Data	B.D.N.	Sulfur	0.001	% m/m	
Density @ 15°C	832.9	kg/m³	Volume @ 15°C	48.088	m³
Viscosity @ 40°C	3.5	mm²/s	Quantity	40.000	MT

Fuel Quality

Current	Trend	Parameter	POHANG 17-Jan-2015	SNG1432204 SINGAPORE 02-Nov-2014	No record of previous fuel	No record of previous fuel	Unit
		Density @ 15°C	832.7	842.0			kg/m ³
		Viscosity @ 40°C	3.252	3.345			mm ² /s
		Micro Carbon Residue 10%	LT 0.10	LT 0.10			% m/m
		Sulfur	LT 0.03	0.04			% m/m
		Ash	LT 0.01	LT 0.01			% m/m
		Pour Point	LT -6	-3			°C
		Flash Point	61.0	68.0			°C
		Visual Appearance	PASS	PASS			-
		Temp.@ 10% recovery	207	212			°C
		Temp.@ 50% recovery	286	288			°C
		Temp.@ 90% recovery	363	354			°C
		Acid Number	LT 0.1	LT 0.1			mg KOH/g
		FAME content	LT 0.1	LT 0.1			% V/V
		Calculated Cetane Index	56	53			-
		Reported problems with fuel		No			



VPS Colour Code used :



Satisfactory



Caution



Use of fuel not recommended



Fuel Trend

Note:

LT means Less Than.

Quantity (Weight) is based on BDN Volume, VPS Density and a weight factor of 1.1 kg/m³ (ASTM D1250-80 Table 56).

Best Regards,

On behalf of Veritas Petroleum Services BV

Padbidri Nasir Ibrahim

Technical Adviser

End of Report for CONTI PERIDOT

Reference to part(s) of this report which may lead to misinterpretation is prohibited.

For technical or operational advice or further information on this report please contact your nearest VPS office or contact us directly at Tel : +65 67792475 Email : Singapore@v-p-s.com