

Esempio di bunker report a cura del DNVPS (Det Norske Veritas Petroleum Service)

To: AAAAAAAAAAAAAAAAAA S.P.A.

Attn: Mr XXXXXXXXXXXXX

DNV Petroleum Services - Fuel Analysis Report dated:

Vessel:

Sample Number FUJxyzxyz

Product Type (HFO)

Bunker Port

Bunker Date

Sampling Point SHIP MANIFOLD

Sampling Method CONTINUOUS DRIP

Sent From

Date Sent

Arrived at Lab

Supplier

Loaded From

Quantity per C.Eng. 1200

Seal Data DNVPS, SEAL INTACT,

Related Samples

Supplier

Ship

Ship (DNVPS MARPOL)

MARPOL

Receipt Data

Unit

Source Of Data

B.D.N

Density @ 15°C kg/m³

988.0

Viscosity @ 50°C mm²/s

380.0

Sulfur % m/m

3.20

Volume m³

UNKNOWN

Quantity MT

1190.685

Test Parameter

Unit

Result

RMG380

Density @ 15°C kg/m³

987.0

991.0

Viscosity @ 50°C mm²/s

270.6

380.0

Water % V/V

0.1

0.5

Micro Carbon Residue % m/m

16

18

Sulfur % m/m

3.38

4.50

Total Sediment Potential % m/m

0.03

0.10

Ash %m/m

0.05

0.15

Vanadium mg/kg

114

300

Sodium mg/kg

15

Aluminium mg/kg

16

Silicon mg/kg

15

Iron mg/kg

19

Nickel mg/kg

57

Calcium mg/kg

4

Magnesium mg/kg

3

Lead mg/kg LT 1

Zinc mg/kg LT 1

Phosphorus mg/kg LT 1

Potassium mg/kg LT 1

Pour Point °C LT 24 30

Flash Point °C GT 70 60

Calculated Values

Aluminium + Silicon mg/kg

31

80

Net Specific Energy MJ/kg

40.13

CCAI (Ignition Quality) -

852

Note:

LT means Less Than, GT means Greater Than

Specification Comparison :

Results compared with ISO 8217:2005 specification RMG380, table 2.
Based on this sample the specification is met.

Operational Advice :

Approximate fuel temperatures:

Injection:

135°C for 10 mm²/s

120°C for 15 mm²/s

110°C for 20 mm²/s

105°C for 25 mm²/s

Transfer :

40°C

Best Regards,

On behalf of DNV Petroleum Services Pte Ltd ----- ----- Technical Support
Engineer

End of Report for ----- -----

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 DNVPS office or contact us directly at

Tel : xxxxxx

Email : xxxxxxxx@yyyyyyy.com