CAMEROON / KOLE

KOLE is a medium sweet crude oil available at the FSO Massongo, which results from the production of around 30 different offshore oil fields in North Cameroon.

**COMMERCIAL**

**Volumes**
Around 15 million barrels available per year (all companies)

of which 3.8 million barrels per year are available from Perenco

**Marketing**
Currently marketed by Perenco via SPOT tenders at a rate of 4 cargoes of 950k bbl per year

**LIFTINGS**

**Country**
CAMEROON

**Terminal**
FSO Massongo operated by Perenco

**Location**
Offshore 51 miles west of Limbe

**Loading Restriction**
Terminal accepts VLCC 1st and 2nd port ≤ 322k DWT

**Loading Rate**
37,000 bbl/hour via loading buoy

**Cargo Size**
950,000 bbl

**Note**
No draft restrictions

**CRUDE OIL CHARACTERISTICS**

**General**
Kole is a 28.7 °API napththenic crude with low sulphur and 0.6 TAN

**Naphtha**
18 vol% naphtha with high 75.2 N+2A makes this good reformer material

**Kerosene**
13 vol% kerosene cut with good smoke point, suitable feedstock for jet fuel

**Gasoil**
23 vol% gasoil with high cetane index and excellent cold properties; proper feedstock for marine fuel

**VGO**
29 vol% VGO

**Residue**
16 vol% residue, with low sulphur, asphaltene content and vanadium makes this a suitable candidate for fuel oil blending

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