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BUNKER FUEL TESTING AND INSPECTION

WHEN YOU NEED TO BE SURE





MARINE FUEL SERVICES & EXPERTISE:

SGS provides ship bunker fuel inspection and testing services which help ensure the quality and quantity of delivered fuels during bunkering. Our testing protocols for bunker fuel are in full conformity with ISO 8217 specifications.

Fuel Quality analysis can include the usual basic ISO 8217 slate but may also be extended to include additional tests,including fuel compatibility and blending assessments. SGS helps our customers avoid costly engine and fuel system problems caused from mixingincompatible fuels. Incompatible fuels blended together can cause precipitates, filter plugging, and other major issues.

Given the major changes required by IMO 2020 and the increased usage and blendingof new fuels, SGS is ready to help customers protect their business interests.Fuel additive treatment services are also available.With a global network of fuel oil inspection and testing facilities located in key port locations, SGS personnel can respond quickly and efficiently.

SGS additionally provides a wide range of non-fuel services to the marine industry, including ballast & potable water testing, emissions testing, inventory of hazardous materials and more.

ISO 8217 MARINE BUNKER FUEL TESTING AND INSPECTION SERVICES INCLUDE:

- Bulk Fuel Oil Cargo Custody Transfer
- Inspection & Testing
- Vessel Bunker Quantity Survey (BQS) in accordance with ISO 13739
- Bunker Fuel Quality Testing to ISO 8217, Marpol
- Annex VI, and other specifications
- Fuel Compatibility Assessments
- Forensic Fuel Oil Investigations of issues that arise
- On Board Quantity Survey (OBQ/ROB)
- Sludge Disposal Survey
- Sampling documentation photographs, as requested or permitted
- Fuel Additive Treatments

Our quality and quantity testing services enable compliance to be established for a variety of regulations, including ISO 8217, Marpol Annex VI, Port State Control Inspections, SOx Emission Control Areas (ECA), and additional bunker delivery requirements.

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- Sampling documentation photographs, as requested or permitted
- Flash Point
- Cloud Point
- Pour Point
- Viscosity
- Density
- Lubricity
- Acidity
- Oxidation Stability
- Water Content
- Ash Content
- Sulfur Content
- Total Sediments
- Carbon Residue
- Hydrogen Sulfide (H2S)
- Aluminium

- Vanadium
- Nickel
- Iron
- Zinc
- Calcium
- Sodium
- Phosphorus
- Silicon
- Fatty acid methyl ester (FAME) content
- Biodiesel fuel blend stock, Cetane index
- Catalyst Fines Testing, Lab and Field
- Trace Contamination Analysis by GC/MS
- In-Depth Forensic Analysis
- Additional testing capabilities

WITH A SINGLE POINT OF CONTACT, 24/7 ACCESS, AND RAPID ACCESS TO QUANTITY AND QUALITY REPORTS, SGS IS AN IDEAL PARTNER FOR BUNKER FUEL INSPECTIONS AND TESTING ACROSS THE GLOBE.

TO LEARN MORE ABOUT SGS BUNKER FUEL AND OTHER MARINE INDUSTRY SERVICES, PLEASE CONTACT US AT: BUNKER.ENQUIRIES@SGS.COM