



TECHNICAL CIRCULAR No. 319 of 5<sup>th</sup> February 2016

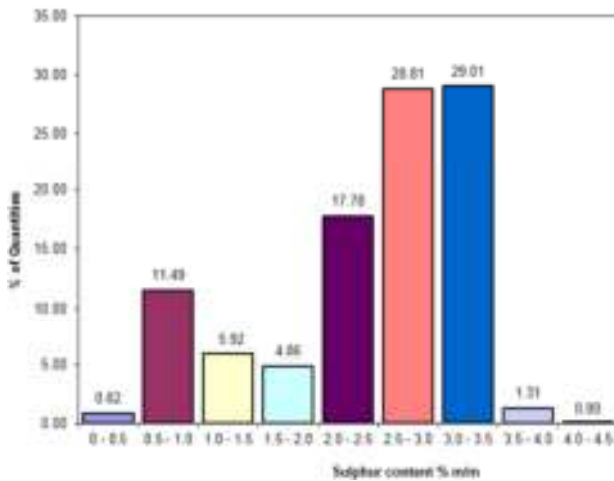
To:	All Surveyors/Auditors
Applicable to flag:	All Flags
Subject:	<b>Sulphur Content of Fuel</b>
Reference:	MARPOL VI, Reg. 14.2

**Worldwide Average Sulphur Content of Fuel**

In accordance with regulation 14.2 of **MARPOL Annex VI**, the Committee continues to monitor the average sulphur content of fuel oils used by the marine industry. For 2014, the average sulphur content of the tested residual fuels increased slightly from **2.43% to 2.46%**.

Whereas, the three-year rolling average of the sulphur content for residual fuel for 2014 (calculated based on the yearly average of sulphur content from 2012 to 2014) decreased to 2.47% from 2.53% in 2013.

Figure 1 shows the distribution of sulphur content in residual fuel tested for 2014.



**Fig 1–Sulphur % of Residual Fuel Tested, 2014**

**Customer Service Center**

5201 Blue Lagoon Drive, 9<sup>TH</sup>. Floor,  
Miami, Fl., 33126  
Tel: 1 (305) 716 4116,  
Fax: 1 (305) 716 4117,  
E-Mail:

[joel@conarinagroup.com](mailto:joel@conarinagroup.com)

**Technical Head Office**

7111 Dekadine Ct.  
Spring, Tx., 77379  
Tel: 1 (832) 451 0185,  
1 (713) 204 6380

E-Mail: [cbozenovici@vcmaritime.com](mailto:cbozenovici@vcmaritime.com)

## **Fuel Oil Sampling Guidelines**

Although in-situ sampling of fuel oil being used is not required or addressed under **MARPOL Annex VI**, the Committee recognized that some port State Control regimes are carrying out such sampling according to their unique procedures to verify compliance with fuel oil sulphur limit requirements. There has been an increased focus on compliance following the 0.10% sulphur limit that took effect in ECAs on 1 January 2015.

Therefore, the Committee agreed to proceed with the development of IMO guidelines to facilitate a consistent and safe approach when sampling fuel oil being used on board ships during inspections. However, amendments to MARPOL Annex VI for inclusion of requirements for standardization of sampling points requires further proposals for justification.

### REFERENCES:

- **MARPOL VI**

### ATTACHMENTS: No.

kindest Regards,  
Cosmin Bozenovici  
Naval Architect – Conarina Technical Head Office

#### **Customer Service Center**

5201 Blue Lagoon Drive, 9<sup>TH</sup>. Floor,  
Miami, Fl., 33126  
Tel: 1 (305) 716 4116,  
Fax: 1 (305) 716 4117,  
E-Mail:

[joel@conarinagroup.com](mailto:joel@conarinagroup.com)

#### **Technical Head Office**

7111 Dekadine Ct.  
Spring, Tx., 77379  
Tel: 1 (832) 451 0185,  
1 (713) 204 6380

E-Mail: [cbozenovici@vcmaritime.com](mailto:cbozenovici@vcmaritime.com)