



Working Group

MARINE LUBRICANTS

WG 8

Who we are

- A truly global team, with members from Japan, Brazil, the USA and all over Europe.
- Experts from all relevant disciplines – ship operators, engine and equipment manufacturers, oil and additive suppliers, Classification Societies and scientific institutions

What we do

- The WG works to promulgate know-how on marine lubrication by producing guidelines and recommendations dedicated to furthering understanding of this important subject.
- Activity centres on complementing inherent engine design reliability with an adequate periphery regarding the use of appropriate lubricants and fuels.
- Preparation in sub groups of issues to be discussed and endorsed by the full Working Group during its meetings

Who we work with

The Working Group collaborates closely with the CEC Special Group “Marine and Large Engines” which supports the industry by developing and publishing methods for testing lubricants and lubrication

Meeting activities

2 meetings are held each year

Ongoing subjects

- Update of Recommendation No. 15 “Guidelines for the Lubrication of two-stroke Diesel Engines”
- Inflammability of lubricant/fuel vapours in the crankcases of marine diesel engines
- Used oil analysis interpretation guide

Publications

The first of the Working Group’s achievements were CIMAC Recommendations No. 13 and No. 15, dealing with the lubrication of four-stroke medium-speed and two-stroke low-speed diesel engines.

The recognition this work received motivated the Working Group to complete the following CIMAC Recommendations:

- No. 17 “Guidelines for Diesel Engines Lubrication – Oil Consumption of Medium Speed Diesel Engines”
- No. 18 “Guidelines for diesel engines lubrication – Impact of Fuel on Lubrication”
- No. 19 “Recommendations for the lubrication of gas engines”
- No. 20 “Guidelines for diesel engines lubrication – Lubrication of large high speed diesel engines”
- No. 22 “Guidelines for Diesel Engines Lubrication – Oil Degradation”
- No. 24 “Treatment of the System Oil in Medium Speed and Crosshead Diesel Engine Installations”
- No. 26 “Impact of low sulphur fuel on lubrication of marine engines”
- No. 29 “Guidelines for the lubrication of medium-speed diesel engines; 2nd updated version”

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Chairman