



Working Group

CLASSIFICATION SOCIETIES – DIESEL

WG 2

Who we are

- CIMAC WG 2 represents engine builders and engine designers worldwide. At present the group has 13 members, 1 of whom represents all Japanese engine builders, 4 observers from Classification Societies, other Working Groups and VDMA and the Chairman of the International Association of Classification Societies Machinery Panel (IACS MP)
- In addition, the representatives of the Classification Societies participating in our meetings, synchronise our work with their internal activities through the IACS MP, a group within the IACS
- As the coordinating Working Group within CIMAC, we are recognised as the only negotiating body with contact to the IACS MP

What we do

- Contribute to designing new Class rules and adjustments of existing rules to bring them into line with the state-of-the-art of diesel engines and related systems
- Contribute to the development of standardised Unified Requirements, Regulations and Interpretations for the benefit of the marine industry
- Coordinate input from the other CIMAC Working Groups (WG) to IACS MP

Who we work with

- Classification Societies
- Engine manufacturers and supplier companies to the worldwide marine industry
- Engine builders' associations
- International and national authoritative bodies
- Shipyards

Meeting activities

- Group meetings 2 – 3 times a year, hosted in turn by the companies of the different members' companies
- One meeting per year between IACS MP and CIMAC WG 2

Ongoing subjects

Revision of IACS Requirements:

- Mass production of internal combustion engines, procedure for inspection
- Documents for the approval of diesel engines
- Type Approval Test of non-mass produced IC engines
- Shop Test for conventionally and electronically controlled engines
- Test Specification for Type Approval
- Onboard use and application of programmable electronic systems

Other activities

- Standardisation of FMEA/SW conformity to be used for electronically controlled engines
- Mutual acceptance of Class Certificates/acceptance of engine components
- Certification of maintenance tools for IC engines
- Involvement of CIMAC members from East Asia in WG 2 activities

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Chairman