ISO/TC 8
Ships and marine technology

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38th ISOTC8 Resolutions in Singapore 2019

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ISO/TC8 38th Plenary Meeting Resolutions
(Singapore, 2019)

Resolution 391
ISO/TC8 instructs all subcommittees to develop a strategic plan, to support the UN SDGs and to create an illustration for the ISO/TC 8 website that indicates the SDGs supported by the subcommittees.

Resolution 392
The maritime industry is TC 8’s customer and its standards should help the maritime industry (including vessel personnel, terminal and service workers) meet their safety needs and to comply with international and regional requirements.

Resolution 393
Robin Townsend’s term is extended as the WG4 Convenor for the next 3 years (from 2020 to 2022).

Resolution 394
Yanqing Li’s term is extended as the WG10 Convenor for the next 3 years (from 2020 to 2022).

Resolution 395
Carolyn Junemann’s term is extended as the WG12 Convenor for
the next 3 years (from 2020 to 2022).

 Resolution 396

ISO/TC8 encourages all subcommittees to provide information to the ISO/TC8 website to increase industry’s awareness of our activities.

 Resolution 397

ISO/TC8 approves to establish a panel under ISO/TC8/WG10 for developing ISO/PWI 23807 Ship-shore data communication, and discussing relative issues, led by Dr. Hideyuki Ando with Dr. Xiaofeng Wu as the secretary.

 Resolution 398

ISO/TC8 approves to establish a study group under ISO/TC8/WG10 for investigating ISO/PWI 23816 Technical Specifications of IPv6 based ship network, led by Dr. Yung-Ho Yu, and to encourage experts from the shipping and shipbuilding industries to join.

 Resolution 399

ISO/TC8 resolves to disband WG9 Polar (Arctic/Antarctic) regions and establish an ad hoc group to study any polar related issues and make recommendations for the committee, led by Mr. Yanqing Li with Ms. Jing Wang as the secretary.

 Resolution 400

ISO/TC8 resolves to change the project leader of ISO/AWI 23799 from Xu You to Dr. Xiaofeng Wu.

 Resolution 401

Based on new developing fields, ISO/TC8 agrees to modify the scope as the following which will be submitted to ISO/TMB for approval after plenary:

Standardization of design, construction, training, structural elements, outfitting parts, equipment, methods and technology,
and marine environmental matters, used in shipbuilding, comprising sea-going ships, vessels for inland navigation, offshore structures, ship-to-shore interface, the operation of ships, marine structures subject to IMO requirements, and the observation and exploration of the sea.

Excluded:

- electrical and electronic equipment on board ships and marine structures (IEC / TC 18 and IEC / TC 80);
- internal combustion engines (ISO / TC 70);
- offshore structures for petroleum and natural gas industries, including procedures for assessment of the site specific application of mobile offshore drilling and accommodation units for the petroleum and natural gas industry (ISO / TC 67 / SC 7);
- steel and aluminum structures (ISO / TC 167);
- equipment and construction details of recreational craft and other small craft (not being lifeboats and lifesaving equipment) less than 24 metres in overall length (ISO / TC 188);
- sea bed mining;
- equipment which is not specific for use on board ships and marine structures (e.g. pipes, steel wire ropes, etc.) and falling within the scope of particular ISO technical committees with which a regular mutual liaison must be maintained.

Resolution 402

ISO/TC8 approves the extension of Dr. Jiabiao Li as the Chairman of ISO/TC8/SC13 for a 3-year term from 2020-2022.

Resolution 403

ISO/TC8 approves the Partnership Agreement between the International Maritime Organization (IMO), The World Customs Organization (WCO), and The United Nations Economic Commission for Europe (UNECE), and International Organization for Standardization (ISO) concerning the maintenance of the IMO Reference Data Model after four weeks of CIB ballot.

Resolution 404
ISO/TC8 instructs that the decision to establish a JWG or Joint Projects must be made by the ISO/TC8 Chairman on a case by case basis.

Resolution 405
Noting the dedicated work and great achievement as SC1 Chairman for the past 9 years, TC8 expresses sincere thanks to Robin Townsend for his great contribution in Maritime Safety to TC8.

Resolution 406
TC8 notes the decision to remove the title of vice chair. However TC8 recognises the value and support provided to chairs. TC8 therefore recommends that each chair appoint an ‘Executive Advisor’ to support them in their work. Chairs can assign their former vice-chairs such executive roles where their skills can be best used. TC8 extends its appreciation to those that served as vice-chairs.

Resolution 407
ISO/TC8 expresses sincere thanks to Robin Townsend for his outstanding contribution and efforts he has made in making TC8 a better linking instrument between legislative institutions and industry.

Resolution 408
Subcommittees 2 and 13 should consider the issue of plastics in the oceans and investigate how standards could help address this problem. They should report their findings at the next CSAG meeting in 2020.

Resolution 409
ISO/TC8 resolves to change the title of the following projects:

- Change ISO/NP 23152 from Ultraviolet Ballast Water Management System– Mathematical Modeling and Calculations on Scaling -- RANS-DO Modeling to ISO/NP 23152
Computational physical modeling and calculations on scaling of Ultraviolet Reactors

- Change ISO/AWI 23780 from Ships and marine technology - Performance test procedure of continuous monitoring TRO sensor in ship use to ISO/AWI 23780 Ships and marine technology - Performance test procedure for online TRO sensor unit used in ships

- Change ISO/NP 23314-2 from Ballast water management systems (BWMS) - Risk assessment - Part 2: BWMS using electrochlorolytic methods to Ballast water management systems (BWMS) - Risk assessment and risk reduction - Part 2: BWMS using electrochlorolytic methods

Resolution 410

ISO/TC8 resolves to cancel the following projects:

- ISO/NP 23315-1 Ballast water management systems (BWMS) — Risk mitigation measures — Part 1: General principles
- ISO/NP 23315-2 Ballast water management systems (BWMS) — Risk mitigation measures — Part 2: BWMS using electrolytic methods

Resolution 411

ISO/TC8 emphasizes the importance of the Safety and the Environment Directors of ISO/TC8; they mirror the IMO Marine Safety, and IMO Marine Environmental Protection Committees.

Resolution 412

TC8 resolves that SC1 will work with BIMCO and other stakeholders such as IACS to provide standards for equipment relevant to confined space entry and rescue.

Resolution 413

TC8 instructs the SC8 Chairman to be aware that vessel corrosion is a safety issue. Our liaison, NACE, will be of great assistance
and should be included in a WG for any standards development project created to address corrosion issues.

Resolution 414

TC 8 instructs TC8/WG 10 to draft the MASS Terms and Definitions, requested by MSC and deliver them to the next meeting, MSC 102.

Resolution 415

TC8 resolves that SC1 will examine the information in Paragraph 14.31 to 14.35 of MSC101-WP.1-Add.1 with reference to ISO Paper MSC 99/20/13 and respond to MSC 102 or SSE 7 accordingly.

Resolution 416

TC8 resolves to register “Protocol for On-board Network” as a PWI in TC8/WG10. Collaboration between WG10 and SC6 is needed to review the content of ISO 16425 to avoid any overlap.

Resolution 417

ISO/TC8 sincerely thanks Enterprise Singapore and the Singapore Manufacturing Federation - Standards Development Organisation for their hospitality arrangement and success of the meeting.