



WHEN TRUST MATTERS

IADC Maintenance Committee Meeting

Offshore Class-Rule Updates 2022

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09 February 2022

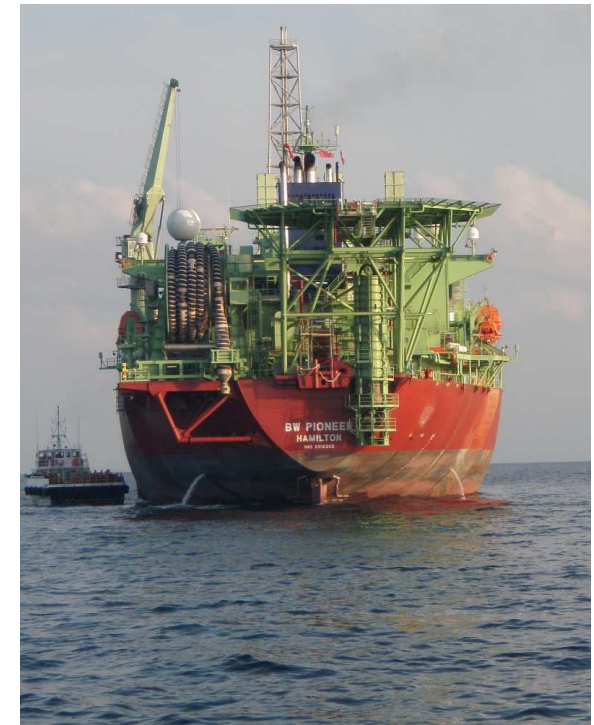
Rule Updates - February

- DNV-RP-C104 *Self elevating units*:
 - Major revision to update so that it follows industry developments. This includes guidance on fatigue in elevated condition, bottom impact analysis and site-specific assessments.



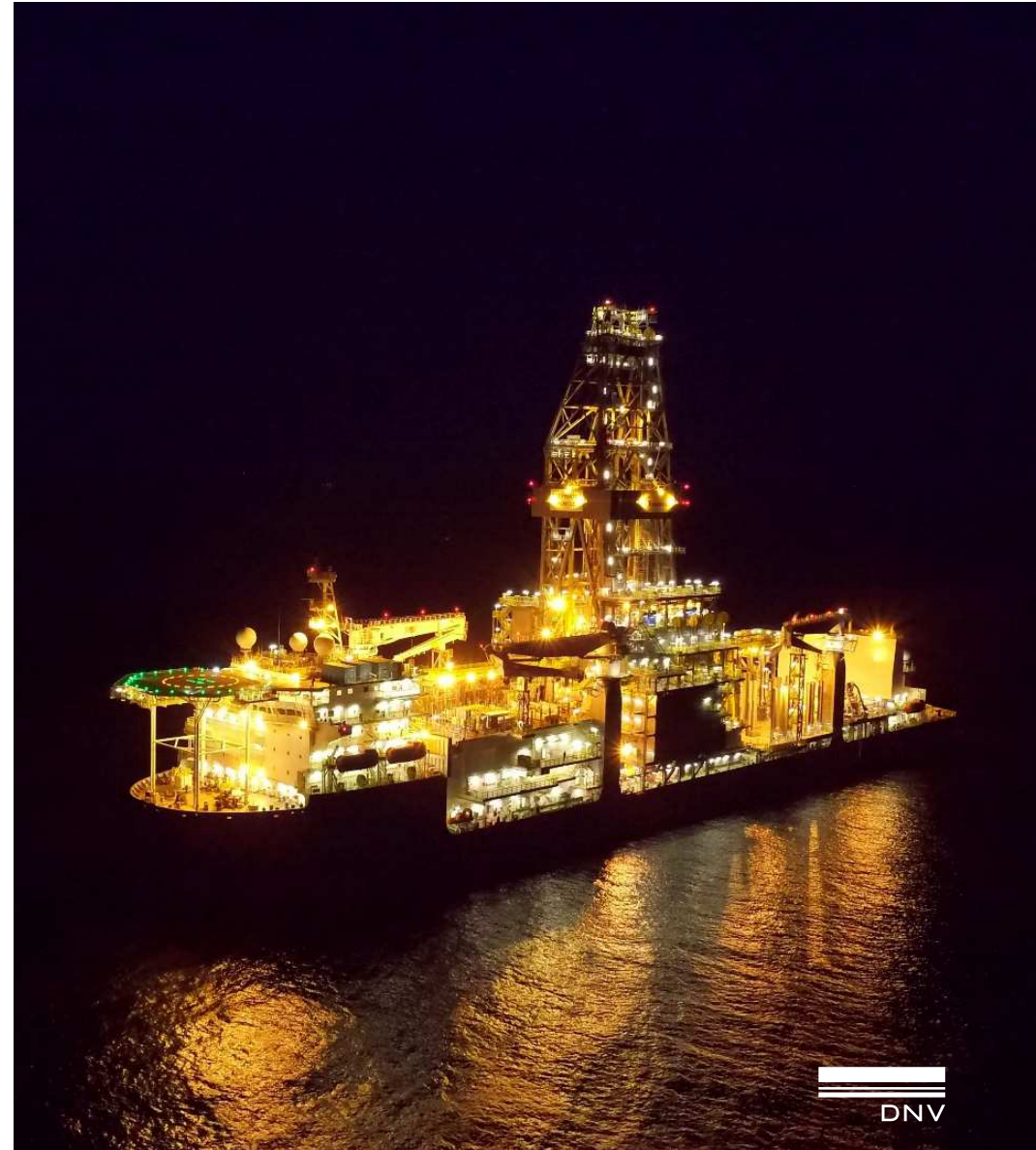
Rule Updates - July

- RU-OU-0101 thru -0104
 - Changes to reflect that DNV-OS-C102 the design standard for ship-shaped and cylindrical units, and that FAB notation is mandatory for cylindrical units operating in harsh environments. Specify that for units where the battery systems that are part of the main power generation system, the notation Battery(Power) is mandatory
- RU-OU-0571 *“Floating infrastructure installations”*
 - Updated rule to include infrastructure buoys, including charging buoys. Added class service notations infrastructure buoy and charging buoy
- OS-E403 *“Offshore loading units”*
 - Change title to Offshore loading and infrastructure buoys. Update standard to include provisions for Infrastructure buoys and charging buoys.
- RU-OU-0503 *“Offshore fish farm units and installations:”*
 - It will be renamed to Floating fish farm units and installations. Otherwise only minor changes
- RU-OU-0512 *“Floating offshore wind turbine installations”*
 - Minor updates including reference to ST-0119 as main reference for structural design.



Rule Updates – July (cont.)

- RU-OU-0300 “*Fleet in service*”
 - General update to harmonise survey requirements with RU-SHIP. Clarified requirements for survey arrangements for aging units. Further develop mooring integrity management programs for POSMOORRU-OU-0571 “Floating infrastructure installations”
- OS-C104 *Structural design of self-elevating units -LFRD method*
 - Revision to keep up with industry development. Changes include updates for typical ship-shaped WTI units, preload conditions and collision loads.
- OS-D201 “*Electrical installations*”
 - Updates to harmonise with RU-SHIP. Include options for use of external sources for electrical power, and other changes to enable use of new power source arrangements.
- CG-0591 “*DP-classed vessels with closed bus-ties*”
 - New class guideline for use of closed bus-tie for DP. It will replace OTG-10



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Thank you

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