MARITIME

COMFORT CLASS

Enhanced comfort and safety

Comfort Class is a voluntary class notation comprising a systematic evaluation of the comfort on board different ship types. Comfort Class gives owners, operators and yards the opportunity to apply well defined criteria. This ensures predictability in the specification and ordering phase, giving all parties a common understanding of the desired comfort.

Background
Habitability on board ships have been a major concern for ship owners and oil companies during the last two decades. This is related to crew being able to get sufficient rest when they are off duty and ensure satisfactory comfort for passengers on board cruise ships and yachts.

DNV GL Solution
Vessels which fulfill the requirements applicable for this notation will be given the class notation COMF-V(crn) on noise and vibration and/or COMF-C(crn) on indoor climate. The requirements are divided into three grades depending on the level of comfort achieved, i.e. comfort rating number (crn) 1, 2 and 3. Rating number 1 represents the highest level of comfort and 3 represents an acceptable level of comfort. Additionally, rating number 3 ensures compliance with MSC 337(91) on noise and ISO 6954 on vibration.

Compliance to the rules is to be verified through measurements when the vessel is completed.

OTHER RELEVANT SERVICES
- Noise prediction
- Local and global vibration analyses
- Verification measurements
- Troubleshooting
- Vibration Class
- Silent Class

Value delivered
- Number of accidents have proved to be significantly reduced after implementation of Comfort Class
- A high level of comfort increases the performance and vigilance of the crew - consequently safer operation of ships
- The habitability on board is a significant parameter for the ship's rating and reputation in the market