BS ISO 22834:2022

BSI Standards Publication

Large yachts — Quality assessment of life onboard — Stabilization/sea keeping

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National foreword

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A list of organizations represented on this committee can be obtained on request to its committee manager.

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Foreword

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This document was prepared by Technical Committee ISO/TC 8, *Ships and marine technology*, Subcommittee SC 12, *Large yachts*.

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Introduction

The lack of standards and criteria for the assessment of the ship-motion related to the risk of discomfort onboard of large yachts was reported to be an important issue for the industry, brokers, owners and representatives. There was not a recognized and accepted procedure, criteria and rating that can be used to compare yachts among each other and evaluate the impact of stabilization systems in the improvement of the comfort onboard.

The increased demand for comfort onboard of large yachts led to the development of several types of stabilization systems and to design large yachts with ship motions in mind. The intention of this document is to define an objective scale for comparison of different levels of comfort at several areas onboard of a large yacht in transit and at zero speed (DP or at anchor).

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