

ISO 22834:2022-03 (E)

Large yachts - Quality assessment of life onboard - Stabilization and sea keeping

Contents	Page
Foreword	iv
Introduction	v
1 Scope	1
2 Normative references	1
3 Terms and definitions	1
4 Waves	2
4.1 Irregular waves.....	2
4.2 Equivalent scatter diagram, wave height and wave periods.....	3
5 Heading	3
6 Speeds	3
7 Definitions of the areas on board	3
8 Calculation of MSI and EGA	3
8.1 General.....	3
8.2 Weighting factor.....	4
9 Stabilization systems	5
10 Calculation of the ship motions (EGA and MSI)	5
Annex A (normative) Definitions and descriptions	6
Annex B (informative) Guided example	12
Bibliography	16