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