ISO 23115:2020 (E)

Ships and marine technology — Ship's mooring and towing fittings — Seats for mooring chocks

Contents

Foreword

Introduction

1 Scope

2 Normative references

3 Terms and definitions

4 Classification

4.1 Type
4.2 Nominal sizes

5 Dimensions

6 Materials

7 Construction

8 Manufacturing and inspection

9 Marking

Annex A (normative) Basis for strength assessment of the seats for mooring chocks

A.1 General
A.2 Loading
A.2.1 Case 1 — Horizontal loading
A.2.2 Case 2 — Vertical loading
A.3 Load and stress criterion
A.3.1 Stress criterion
A.3.2 Analysis conditions for FEM
A.3.2.1 Boundary conditions
A.3.2.2 Mesh size
A.3.2.3 Element
A.4 Wear-down allowances and corrosion additions

Page count: 13