ISO 13799:2020 (E)

Ships and marine technology — Ship's mooring and towing fittings — Recessed bitts (casting type)

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 recessed bitts (casting type)

A.1 General
A.2 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
A.4.1 Wear-down allowances
A.4.2 Corrosion additions

Page count: 8