ISO 13778:2017-03 (E)

Plain bearings - Quality assurance of thin-walled half bearings - Selective assembly of bearings to achieve a narrow clearance range

Contents

Page

Foreword iv

1 Scope 1

2 Normative references 1

3 Termsanddefinitions 1

4 Housing swell and thermal expansion 2

5 Measurementandidentification 2
5.1 Housings and journals 2
5.2 Bearings 2

6 Suggestedschemesforfitting 3
6.1 General 3
6.2 Scheme 1: Standard application, without grading 3
6.3 Scheme 2: Grading of bearings 4
6.4 Scheme 3: Grading of bearings and journals or housings 4
6.5 Scheme 4: Unmixed bearings (Matrix scheme) 5
6.6 Scheme 5: Mixed bearings (Matrix scheme) 6
6.7 Scheme 6: Mixed bearings (fine matrix) 6