

ISO 20283-2:2008-11 (E)

Mechanical vibration - Measurement of vibration on ships - Part 2: Measurement of structural vibration

| Contents | | Page |
|--|--|-------------|
| Foreword | | iv |
| Introduction | | v |
| 1 | Scope | 1 |
| 2 | Normative references | 1 |
| 3 | Terms and definitions | 1 |
| 4 | Measurement conditions and manoeuvres | 2 |
| 5 | Measurement positions | 3 |
| 6 | Signal acquisition, processing and storage | 3 |
| 7 | Test report | 4 |
| Annex A (informative) Typical extent of measurement positions for global ship vibration | | 6 |
| Annex B (informative) Procedure for optional propeller pressure pulse measurements | | 8 |
| Annex C (informative) Examples for a result presentation of global vibration measurement | | 10 |
| Annex D (informative) Local structural vibration | | 14 |
| Bibliography | | 15 |