

ISO 8528-9:2017-07 (E)

Reciprocating internal combustion engine driven alternating current generating sets - Part 9: Measurement and evaluation of mechanical vibrations

| Contents | | Page |
|---|--|-------------|
| Foreword | | iv |
| 1 | Scope | 1 |
| 2 | Normative references | 1 |
| 3 | Terms and definitions | 1 |
| 4 | Symbols and abbreviated terms | 1 |
| 5 | Regulations and additional requirements | 2 |
| 6 | Measuring devices | 2 |
| 7 | Location of measuring points and direction of measurements | 3 |
| 8 | Operating conditions during measurement | 3 |
| 9 | Evaluation of results | 3 |
| 10 | Test report | 4 |
| Annex A (informative) Typical generating set configurations | | 5 |
| Annex B (informative) Remarks on the assessment of vibrations of the generating set | | 8 |
| Annex C (informative) Vibration values | | 9 |
| Annex D (informative) Measuring report | | 10 |
| Bibliography | | 12 |