

DIN ISO 8217:2011-09 (E)

Petroleum products - Fuels (class F) - Specifications of marine fuels (ISO 8217:2010 + Cor. 1:2011)

| Contents | | Page |
|---|--|-------------|
| National foreword | | 3 |
| National Annex NA (informative) Bibliography | | 5 |
| Introduction | | 6 |
| 1 | Scope | 8 |
| 2 | Normative references | 8 |
| 3 | Application | 10 |
| 4 | Sampling | 10 |
| 5 | General requirements | 10 |
| 6 | New requirements | 11 |
| 7 | Test methods | 11 |
| 8 | Precision and interpretation of test results | 13 |
| Annex A (informative) Bio-derived products and Fatty Acid Methyl Esters (FAMES) | | 18 |
| Annex B (informative) Deleterious materials | | 20 |
| Annex C (informative) Sulfur content | | 21 |
| Annex D (informative) Hydrogen sulfide | | 22 |
| Annex E (informative) Specific energy | | 23 |
| Annex F (informative) Ignition characteristics of residual marine fuels | | 25 |
| Annex G (informative) Flash point | | 28 |
| Annex H (informative) Acidity | | 29 |
| Annex I (informative) Sodium and vanadium | | 30 |
| Annex J (informative) Catalyst fines | | 32 |
| Annex K (informative) Used lubricating oils | | 33 |
| Annex L (informative) Precision and interpretation of test results | | 34 |
| Bibliography | | 36 |