

ISO 8217:2005-11 (E)

Petroleum products - Fuels (class F) - Specifications of marine fuels

| Contents | | Page |
|-----------------------|--|-------------|
| Foreword | | iv |
| Introduction | | v |
| 1 | Scope | 1 |
| 2 | Normative references | 1 |
| 3 | Application | 2 |
| 4 | Sampling | 2 |
| 5 | General requirements | 3 |
| 6 | Other properties of fuels | 3 |
| 7 | Test methods | 3 |
| 7.1 | Density | 3 |
| 7.2 | Flash point | 3 |
| 7.3 | Sulfur content | 4 |
| 7.4 | Appearance | 4 |
| 7.5 | Total sediment existent | 4 |
| 7.6 | Total sediment potential | 4 |
| 7.7 | Used lubricating oil (ULO) | 4 |
| 7.8 | Vanadium | 4 |
| 7.9 | Aluminium plus silicon | 4 |
| 8 | Precision and interpretation of test results | 4 |
| Annex A (informative) | Specific energy | 8 |
| Annex B (informative) | Ignition quality | 10 |
| Annex C (informative) | Viscosity conversions | 12 |
| Annex D (informative) | Catalyst fines | 13 |
| Annex E (informative) | Flash point -- Residual fuel oils | 14 |
| Annex F (informative) | Examples of precision and interpretation of test results | 15 |
| Annex G (informative) | Sodium and vanadium in marine fuels | 17 |
| Annex H (informative) | Used lubricating oils in marine fuels | 19 |
| Annex I (informative) | Acidity in marine fuels | 21 |
| Bibliography | | 22 |