

ISO 21072-2:2020 (E)

Ships and marine technology — Marine environment protection: performance testing of oil skimmers — Part 2: Light and medium viscosity oil

Contents

| | |
|------|--|
| | Foreword |
| | Introduction |
| 1 | Scope |
| 2 | Normative references |
| 3 | Terms and definitions |
| 4 | Test facility requirements |
| 5 | Clearance requirements |
| 6 | Test parameters |
| 6.1 | General |
| 6.2 | Test oil properties |
| 6.3 | Oil slick thickness |
| 6.4 | Skimmer operating parameters |
| 6.5 | Debris interference |
| 7 | Test procedures |
| 7.1 | Preparations prior to testing |
| 7.2 | Actions during testing period |
| 7.3 | Actions after testing |
| 8 | Performance parameters |
| 8.1 | General |
| 8.2 | Fluid recovery rate |
| 8.3 | Emulsification factor |
| 8.4 | Oil recovery rate |
| 8.5 | Recovery efficiency |
| 9 | Measurements and reporting |
| 9.1 | General |
| 9.2 | Oil properties |
| 9.3 | Environmental parameters |
| 9.4 | Skimmer operating parameters |
| 9.5 | Other test parameters |
| 9.6 | Recovery parameters |
| 9.7 | Performance parameters (calculated parameters) |
| 9.8 | Equipment specification and test documentation |
| 10 | Quality control |
| 10.1 | Test duration and fluid volume |
| 10.2 | Repetitions |