ISO 22547:2021 (E)

Ships and marine technology — Performance test procedures for high-pressure pumps in LNG fuel gas supply systems (FGSS) for ships

Contents

Foreword

1 Scope

2 Normative references

3 Terms and definitions

4 Test arrangement

- 4.1 Test preparation
- 4.2 Test fluid
- 4.3 Test parameters
- 4.3.1 Total pressure
- 4.3.2 Total efficiency

5 Test procedure

- 5.1 Precooling and starting
- 5.2 Performance test

6 Additional tests

- 6.1 Unit production test
- 6.2 Type test
- 6.3 Endurance test
- 6.4 Overhaul inspection
- 6.5 Vibration and noise

7 Test report

Annex A (informative) Test report of high-pressure pumps in LNG FGSS - Example

Page count: 10