

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