ISO 19636:2019 (E)

Ships and marine technology — General requirements for inclinometers used for the determination of trim and list of LNG carriers

Contents

		Foreword
		Introduction
1		Scope
2		Normative references
3		Terms and definitions
4		Safety precautions
	4.1 4.2	Existing safety regulations, standards and classification societies rules Equipment precautions
5		Design requirements
	5.1 5.2 5.3 5.3.1 5.3.2 5.4 5.5 5.6 5.7	
6		Installation
	6.1 6.2 6.3 6.4 6.5 6.6	General Installation of a trim and list inclinometer Alignment of a trim and list inclinometer Alignment of a trim and list inclinometer — Ship at dry dock Installation of a trim and list inclinometer — Ship at floating dock Installation of a trim and list inclinometer — Ship anchored or moored
7		Accuracy
	7.1 7.2 7.3	General Uncertainty of a Trim and List inclinometer's inherent error - Factory acceptance test (FAT) Uncertainty of reference standard -Site acceptance test (SAT)
	7.3 7.4	Integrated overall accuracy
8		Verification test and certification
	8.1 8.2 8.3 8.4 8.5	General Visual examination Verification test Sealing Certificate
Annex	Α	(informative) Verification of alignment for trim and list inclinometers
	A.1 A.2	Alignment measurement for a trim and list inclinometer Error due to incorrect alignment