

ISO 7061:2024-10 (E)

Ships and marine technology - Aluminium shore gangways for seagoing vessels

Contents		Page
Foreword.....		iv
1	Scope	1
2	Normative references	1
3	Terms and definitions	1
4	Types	2
4.1	General.....	2
4.2	Type A: decking plate gangway.....	2
4.3	Type B: arc-shaped steps gangway.....	2
5	Dimensions	2
5.1	General.....	2
5.2	Overall length.....	4
5.3	Width.....	4
5.4	Distance between steps.....	4
5.5	Handrail height.....	5
5.6	Distance between stanchions.....	5
5.7	Arc degree.....	5
6	Materials	5
7	Design and construction	6
7.1	General design features.....	6
7.2	Design loading.....	6
7.3	Factor of safety.....	7
7.4	Side frames.....	7
7.5	Cross-members.....	7
7.6	Decking plate.....	7
7.7	Steps.....	7
7.8	Stanchions.....	7
7.9	Handrail and guard rail.....	7
7.10	Toe-boards.....	8
7.11	Roller or wheels.....	8
7.12	Securing device attachments.....	8
7.13	Lifting lugs.....	8
7.14	Anti-slip lugs.....	8
7.15	Manufacturing tolerance.....	8
7.16	Surface requirements and guidance.....	8
8	Quality of manufacture	9
9	Acceptance tests	9
9.1	General.....	9
9.2	Type test.....	9
9.3	Individual test.....	9
9.4	Test methods.....	9
9.4.1	Lifting.....	9
9.4.2	Initial sag.....	9
9.4.3	Deflection under load.....	10
10	Inspections	10
11	Marking	10
	Bibliography	12