



## Rules & Guidelines 2004

## Germanischer Lloyd

	Code	Edition
<b>General</b>		
User Guide		
Tips and Tricks		
Licence Agreement and Software Order Document		
<b>I - Ship Technology</b>		
<b>Part 0 - Classification and Surveys</b>		
Classification and Surveys	I-0-0	2004
<b>Part 1 - Seagoing Ships</b>		
Chapter 1 - Hull Structures	I-1-1	2004
Chapter 2 - Machinery Installations	I-1-2	2004
Chapter 3 - Electrical Installations	I-1-3	2004
Chapter 4 - Automation	I-1-4	2004
Chapter 6 - Liquefied Gas Tankers	I-1-6	2002
Chapter 7 - Chemical Tankers	I-1-7	2002
Chapter 8 - Fishing Vessels	I-1-8	1991
Chapter 9 - Oil Recovery Vessels	I-1-9	1993
Chapter 10 - Refrigerating Installations	I-1-10	2000
Chapter 11 - One-Man Control Console	I-1-11	1999
Chapter 14 - Redundant Propulsion and Steering Systems	I-1-14	2000
Chapter 15 - Dynamic Positioning Systems	I-1-15	2000
Chapter 16 - Harmony Class – Rules on Rating Noise and Vibration for Comfort, Cruise Ships (v ≤ 25kn)	I-1-16	2003
Chapter 17 - Guidelines for Machinery Condition Monitoring	I-1-17	2002
Chapter 19 - Guidelines for the Carriage of Refrigerated Containers on Board Ships	I-1-19	2003
<b>Part 2 - Inland Waterway Vessels</b>		
Chapter 1 - Hull Structures	I-2-1	1990
Chapter 2 - Machinery Installations	I-2-2	1990
Chapter 3 - Electrical Installations	I-2-3	1990
Annex Diagrams	I-2-4	1998
<b>Part 3 - Special Craft</b>		
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Chapter 2 - Yachts ≥ 24 m	I-3-2	2003
Chapter 3 - Yachts and Boats up to 24 m	I-3-3	2002



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Chapter 2 - Rigging Design	I-4-2	1997
Chapter 3 - Stowage and Lashing of Containers	I-4-3	2000
Chapter 4 - Guidelines for the Construction, Repair and Testing of Freight Containers	I-4-4	1995
Chapter 5 - Guidelines for Design and Construction of Large Modern Yacht Rigs	I-4-5	2002
<b>Part 5 - Underwater Technology</b>		
Chapter 1 - Diving Systems and Diving Simulators	III-1-1	1998
Chapter 2 - Submersibles	III-1-2	1998
Chapter 3 - Underwater Equipment	III-1-3	1998
<b><i>II - Materials and Welding</i></b>		
<b>Part 1 - Metallic Materials</b>		
Chapter 1 - Principles and Test Procedures	II-1-1	1998
Chapter 2 - Steel and Iron Materials	II-1-2	1998
Chapter 3 - Non-Ferrous Metals	II-1-3	1998
Chapter 4 - Equipment	II-1-4	1998
Chapter 5 - Materials for Propeller Fabrication	II-1-5	1998
Chapter 6 - Special Materials for Naval Ships	II-1-6	2003
<b>Part 2 - Non-metallic Materials</b>		
Chapter 1 - Fibre Reinforced Plastics and Bonding	II-2-1	2000
Chapter 2 - Wood	II-2-2	2000
Chapter 3 - Guidelines for Elastomeric Adhesives and Adhesive Joints	II-2-3	2002
<b>Part 3 - Welding</b>		
Chapter 1 - General Requirements, Proof of Qualification, Approvals	II-3-1	2000
Chapter 2 - Design, Fabrication and Inspection of Welded Joints	II-3-2	2000
Chapter 3 - Welding in the Various Fields of Application	II-3-3	2000



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<b><i>III – Naval Ship Technology</i></b>		
<b>Part 0 - Classification and Surveys</b>		
Classification and Surveys	III-0-0	2003
<b>Part 1 - Surface Ships</b>		
Chapter 1 - Hull Structures and Ship Equipment	III-1-1	in preparation
Chapter 2 - Propulsion Plants	III-1-2	2004
Chapter 3a - Electrical Installations	III-1-3a	2003
Chapter 3b - Automation	III-1-3b	2003
Chapter 4 - Ship Operation Installations and Auxiliary Systems	III-1-4	2004
<b><i>IV – Industrial Services</i></b>		
<b>Part 6 - Offshore Installations</b>		
Chapter 1 - General Regulations	III-2-1	1999
Chapter 2 - Structures	III-2-2	1999
Chapter 3 - Specific Types of Units and Equipment	III-2-3	1999
Chapter 4 - Machinery Installations	III-2-4	1999
Chapter 5 - Electrical Installations	III-2-5	1999
Chapter 6 - Guidelines for the Construction and Classification/Certification of Floating Production, Storage and Off-Loading Units	III-2-6	2000
<b>Part 8 - Pipelines</b>		
Chapter 2 - Guidelines for the Design, Manufacture and Installation of Unbonded Flexible Pipe for Subsea Pipelines and Risers	III-8-2	1999
<b><i>V - Analysis Techniques</i></b>		
<b>Part 1 – Strength and Stability</b>		
Chapter 1 - Guidelines for Strength Analyses of Ship Structures with the Finite Element Method	V-1-1	2001
Chapter 2 - Guidelines for Fatigue Strength Analyses of Ship Structures	V-1-2	2000
Chapter 3 - Guidelines for the Preparation of Damage Stability Calculations and Damage Control Documentation on Board	V-1-3	2003



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<b><i>VI - Additional Rules and Guidelines</i></b>		
<b>Part 3 – Machinery Installations</b>		
Chapter 11 - Guidelines for the Use of Fuel Cell Systems on Board of Ships and Boats	VI-3-11	2003
<b>Part 7 - Guidelines for the Performance of Type Approvals</b>		
Chapter 2 - Test Requirements for Electrical / Electronic Equipment and Systems	VI-7-2	2003
Chapter 4 - Test Requirements for Sealing Systems of Bulkhead and Deck Penetrations	VI-7-4	2003
<b>Part 11 - Other Operations</b>		
Chapter 7 - Guidelines for the Approval Procedure of Loading Instruments	VI-11-7	2004
Chapter 8 - Guidelines and Approval Procedure for "In Service Inclining Test Systems" (ISITS)	VI-11-8	2000
Chapter 9 - Guidelines for Condition Assessment Program	VI-11-9	2002
Chapter 10 - Guidelines on Ballast Water Management	VI-11-10	2001
 <b><i>Information on Recent IMO Legislation</i></b>		
IMO-Pilot		2004