



Enclosure D to the AoC Handbook

Technical norms and standards for the
different areas on a Mobile Offshore Unit



Enclosure D to the AoC Handbook – ABS Rules references January 2020

Facilities Regulations (FacR)	Referred regulations, standards, and guidelines in FacR (ABS Alternative)	Relevant SFI system groups	FR Sec. 3 applicable?	Alternative regulations to FacR, if FR §3 is applicable
CHAPTER I	INTRODUCTORY PROVISIONS			
Section 1	Scope			
Section 2	Responsibilities			
Section 3	Definitions			
CHAPTER II	GENERAL PROVISIONS			
Section 4	Choice of development concept			
Section 5	Design of facilities			
Internal ref: Sec. 7 Sec. 11 Sec. 13 Chapter IV	Management Regulations, Chapter II Management Regulations, Section 5 Management Regulations, Chapter V Framework Regulations, Section 11	11 – Other	Yes	NMA Construction NMA Living Quarter NMA Fire NMA Operation Sec. 13
	Regulations on hazardous substances (in Norwegian only) Regulations on explosive materials (in Norwegian only) NORSOK S-001 NORSOK S-002 NORSOK R-002 NORSOK U-100N NS-EN ISO 13702	34B - Loadbearing Structure for Process Equipment	Yes	NMA Production

Enclosure D to the AoC Handbook – ABS Rules references January 2020

Facilities Regulations (FacR)	Referred regulations, standards, and guidelines in FacR (ABS Alternative)	Relevant SFI system groups	FR Sec. 3 applicable?	Alternative regulations to FacR, if FR §3 is applicable
Section 6	Design of simpler facilities without accommodation			
Section 7	Main safety functions			
		11 - Other	Yes	NMA Construction NMA Living Quarter NMA Fire NMA Operation Sec. 13
		51 - Insulation, panels, bulkheads, doors, side scuttles, windows, skylight	Yes	NMA Construction NMA Living Quarter NMA Fire NMA Production
Section 8	Safety functions			
Internal ref.: Sec. 4 Sec. 5	Management Regulations, Section 5	33A - Well control equipment and systems	No	
	Activities Regulations, Section 26	33A - Well control equipment and systems	No	
	NORSOK I-002	331B - Process Shut Down (PSD)	No	
	NORSOK S-001	332B - Emergency Shut Down (ESD)	No	
	IEC 61508	333B - De-pressurisation, Safety Valves, Corresponding Flare System	No	
	ISO 13849	334B - Open Drain for Process Facility	No	
	NS-EN ISO 13702	79 - Machine tools, cutting and welding equipment	Yes	NMA Welding equipment
	Norwegian Oil and Gas Guideline No. 070			

Enclosure D to the AoC Handbook – ABS Rules references January 2020

Facilities Regulations (FacR)	Referred regulations, standards, and guidelines in FacR (ABS Alternative)	Relevant SFI system groups	FR Sec. 3 applicable?	Alternative regulations to FacR, if FR §3 is applicable
CHAPTER III	OVERALL JOINT REQUIREMENTS			
Section 9	Qualification and use of new technology and new methods			
	Management Regulations, Section 21	26 - Turret	Yes	NMA Production, Sec. 15
	ABS Guidance note on Review and Approval of Novel Concepts	33C - Well control, Equipment and Systems	No	
Section 10	Installations, systems and equipment			
Internal ref.: Sect. 5	Norwegian Labour Inspection Authority, Law mirror	26 - Turret	Yes	NMA Production, Sec. 15
		30A - Derrick with components	No	
	NORSOK D-001	31A - Drill floor equipment and systems	No	
	NORSOK D-002	32A - Bulk and mud systems	No	
	NORSOK L-002	33A - Well control equipment and systems	No	
	NORSOK L-004	34A - Pipe handling equipment and systems	No	
	NORSOK P-001	35A - Drill string and downhole equipment and systems	No	
	NORSOK P-100	36A - Material handling equipment and systems	No	
	NORSOK R-001	37A - Service equipment and systems	No	
	NORSOK R-002	38A - Miscellaneous equipment, systems and services	No	
	NORSOK S-005	39A - Marine riser, Riser Compensator and Drillstring	No	
	NORSOK U-001	31B - Auxiliary Equipment, Dedicated Process Equipment	No	
	NORSOK U-100			
	NORSOK U-101			
NORSOK Z-015				
NORSOK Z-DP-002				

Enclosure D to the AoC Handbook – ABS Rules references January 2020

Facilities Regulations (FacR)	Referred regulations, standards, and guidelines in FacR (ABS Alternative)	Relevant SFI system groups	FR Sec. 3 applicable?	Alternative regulations to FacR, if FR §3 is applicable
	ISO 13628 IMCA/AODC 035 NS-EN ISO 11064 NS-EN ISO 20815:2008 alternatively: ABS MOU Rules Part 4-1 Machinery, Equipment and Systems ABS MOU Rules Part 4-2 Pumps and Piping Systems ABS MOU Rules Part 4-3 Electrical Installations ABS MOU Rules Part 8–2 Drilling Units ABS MOU Rules Part 8 -3 Accommodation Units ABS Guide for the Classification of Drilling Systems	32B - Chemicals Equipment	No	
		36B - Offloading equipment	No	
		37B - Metering for oil & gas export/-injection, combustion gas, flaring of gas etc.	No	
		301B - Inlet from risers, manifolds, swivel etc. (field specific conditions)	No	
		302B - Separation Equipment (including water treatment)	No	
		303B - Compression Equipment	No	
		304B - Water Injection equipment	No	
		30C - Drilling Derrick w/components	No	
		31C - Work floor, Equipment and Systems	No	
		32C - Bulk- and Drill Fluid Systems	No	
		33C - Well control, Equipment and Systems	No	
		36C - Material Handling, Equipment and Systems	No	
		38C - Miscellaneous, systems and service	No	
		46 - VOC/blanket gas system	Yes	NMA Production
		441 - Machine tools, cutting & welding equipment	Yes	NMA Welding equipment
442 - Tools/equip. for engineers, electr., boatswains, carpenters	Yes	NMA Welding equipment		

Enclosure D to the AoC Handbook – ABS Rules references January 2020

Facilities Regulations (FacR)	Referred regulations, standards, and guidelines in FacR (ABS Alternative)	Relevant SFI system groups	FR Sec. 3 applicable?	Alternative regulations to FacR, if FR §3 is applicable
		443 - Painting equipment, scaffolding, paint rafts/boats (gigs)	Yes	NMA Welding equipment
		444 - Cleaning equipment, garbage chutes	Yes	NMA Welding equipment
		445 - Garbage disposal plants, incinerators	Yes	NMA Welding equipment
		446 - Outfitting in store rooms & workshops	Yes	NMA Welding equipment
		447 - Clamps/foundations for spare parts	Yes	NMA Welding equipment
		65 - Motor aggregates for main electric power production	Yes	<p>ABS MOU Rules Part 4-1-2 Machinery and Equipment and 4-1-3 Electrical Installations</p> <p>ABS MOU Rules Part 8-2 - Drilling Units</p>
		70 - Fuel systems	Yes	ABS MOU Rules Part 4-2-5 Fuel Oil Systems and Tanks
		71 - Lube oil systems	Yes	ABS MOU Rules Part 4-2-6/1 Lubricating - Oil Systems
		72 - Cooling systems	Yes	ABS MOU Rules Part 4-2-6/11 Cooling – Water Systems for Internal Combustion Engines

Enclosure D to the AoC Handbook – ABS Rules references January 2020

Facilities Regulations (FacR)	Referred regulations, standards, and guidelines in FacR (ABS Alternative)	Relevant SFI system groups	FR Sec. 3 applicable?	Alternative regulations to FacR, if FR §3 is applicable
		73 - Compressed air systems	Yes	ABS MOU Rules Part 4-2-6/9 Starting – Air Systems
Section 10a	Ignition source control			
Internal ref.: Sec. 78	<p>NORSOK S-001, Ch. 14</p> <p>Regulations 1242/1996 relating to equipment and safety systems for use in areas with explosion hazard (in Norwegian only)</p> <p>ISO 13702 EN 1127-1</p> <p>alternatively: MODU Code Ch. 6.6 and 6.7.2</p>	65 - Motor aggregates for main electric power production	Yes	NMA Construction (referring to 89/336/EEC and 92/31/EEC) NMA Construction, Sec. 11-12
		66 - Other aggr. & gen. for main & emergency el. power production	Yes	NMA Construction, Sec. 6a, 12, 19
			No, regarding quantity and quality of emergency lighting	NMA Production NMA Fire, Sec. 24-25
		74 - Exhaust systems and air intakes	Yes	DSB Regulations concerning maritime electrical installations 1450/2001
		85 - Electrical systems general part	Yes	Note: Refer to Sec. 63 (SFI 408) for dynamically positioned facilities
		86 - Electrical power supply	Yes	
		87 - Electrical distribution common systems	Yes	ABS MOU Rules Part 4-3 - Electrical Installations
		88 - Electrical cable installation	Yes	ABS MOU Rules Part 8-2 Drilling Units
	89 - Electrical consumers (lighting etc.)	Yes		

Enclosure D to the AoC Handbook – ABS Rules references January 2020

Facilities Regulations (FacR)	Referred regulations, standards, and guidelines in FacR (ABS Alternative)	Relevant SFI system groups	FR Sec. 3 applicable?	Alternative regulations to FacR, if FR §3 is applicable
Section 11	Loads/actions, load/action effects and resistance			
Internal ref.: Sec. 3 Sec. 5 Sec. 7	<p>Framework Regulations, Section 11</p> <p>NORSOK D-001 NORSOK D-010 NORSOK L-002 NORSOK N-001 NORSOK N-003 NORSOK N-004 NORSOK S-001 NORSOK Z-013</p> <p>ISO 13623 API 17J</p> <p>alternatively: ABS Guide for Building and Classing Drillships Section 7 - Topside and Hull Interface Structures</p> <p>ABS Rules for Building and Classing Facilities on Offshore Installations 3 - 3/19 - Structural Modules</p>	2 - Hull and Structure	Yes	<p>NMA Construction Sec. 6, Sec. 7 and Sec. 10, implications of</p> <p>NMA Stability Sec. 22 and Sec. 30 and the following standards:</p> <p>ABS MOU Rules Part 3-2-1 Structural Analysis</p> <p>ABS MOU Rules Part 3-2-2 Common Structures</p> <p>ABS MOU Rules Part 3-2-3 Self Elevating Drilling Units</p> <p>ABS MOU Rules Part 3-2-4 Column Stabilized Drilling Units</p> <p>ABS MOU Rules Part 3-2-5 Surface-Type Drilling Units</p> <p>ABS MOU Rules Part 8-1 Mobile Offshore Units</p> <p>ABS MOU Rules Part 8-2 Drilling Units</p> <p>ABS MOU Rules Part 8-3 Accommodation Units</p>

Enclosure D to the AoC Handbook – ABS Rules references January 2020

Facilities Regulations (FacR)	Referred regulations, standards, and guidelines in FacR (ABS Alternative)	Relevant SFI system groups	FR Sec. 3 applicable?	Alternative regulations to FacR, if FR §3 is applicable
				<p>ABS Marine Vessel Rules Part 3 - Hull Construction and Equipment</p> <p>ABS Guide for Building and Classing Drill Ships – Hull Structural Design and Analysis</p> <p>ABS Rules for Floating Production Installations 3-2 - Design Basis and Environmental Loading</p> <p>ABS Guidance Notes on Accidental Load Analysis and Design for Offshore Structures</p>
		30A - Derrick with components	No	
		31B - Auxiliary Equipment, Dedicated Process Equipment	No	
		32B - Chemicals Equipment	No	
		34B - Loadbearing Structure for Process Equipment	Yes	NMA Production
		301B - Inlet from risers, manifolds, swivel etc. (field specific conditions)	No	
		302B - Separation Equipment (including water treatment)	No	

Enclosure D to the AoC Handbook – ABS Rules references January 2020

Facilities Regulations (FacR)	Referred regulations, standards, and guidelines in FacR (ABS Alternative)	Relevant SFI system groups	FR Sec. 3 applicable?	Alternative regulations to FacR, if FR §3 is applicable
		303B - Compression Equipment	No	
		304B - Water Injection equipment	No	
Section 12	Materials			
Internal ref.: Sec. 11	<p>NORSOK M-001 NORSOK M-101 NORSOK M-501 NORSOK M-503 NORSOK M-601 NORSOK N-001 NORSOK R-004</p> <p>API 17J</p> <p>ISO 13623 ISO 1182 ISO 1716 ISO 5657 ISO 5660-1 ISO 9705</p> <p>IMO Resolution A.471 (XII) IMO Resolution A.653 (16)</p> <p>IEC 60331 IEC 60332</p>	<p>20 - Hull materials, general hull work</p> <p>27 - Material protection, external</p>	<p>Yes</p> <p>Yes</p>	<p>ABS Marine Vessel Rules Part 3 - Hull Construction and Equipment</p> <p>ABS Rules for Floating Production Installations Part 2 - Materials and Welding</p> <p>ABS MOU Rules 3-1-4 Material Selection and Part 3 - Appendix 3 Material Selection for ABS Grades of High Strength Quenched and Tempered Steel</p> <p>Guide for Vessels Operating in Low Temperature Environments</p> <p>ABS Marine Vessel Rules Part 3 - Hull Construction and Equipment</p> <p>ABS Rules for Floating Production Installations 2 - Materials and Welding</p>

Enclosure D to the AoC Handbook – ABS Rules references January 2020

Facilities Regulations (FacR)	Referred regulations, standards, and guidelines in FacR (ABS Alternative)	Relevant SFI system groups	FR Sec. 3 applicable?	Alternative regulations to FacR, if FR §3 is applicable
	<p>alternatively:</p> <p>ABS MOU Rules Part 2 Materials and Welding</p> <p>ABS Guide for Building and Classing Subsea Riser Systems</p> <p>ABS Guide for Building and Classing Subsea Pipeline Systems</p>	<p>28 - Material protection, internal</p>	<p>Yes</p>	<p>ABS MOU Rules Part 3-1-4 Material Selection and Part 3 - Appendix 3 Material Selection for ABS Grades of High Strength Quenched and Tempered Steel</p> <p>Guide for Vessels Operating in Low Temperature Environments</p> <p>ABS Marine Vessel Rules Part 2 - Materials and Welding</p> <p>ABS Rules for Floating Production Installations Part 2 - Materials and Welding</p> <p>ABS MOU Rules Part 3-1-4 Material Selection and Part 3 - Appendix 3 Material Selection for ABS Grades of High Strength Quenched and Tempered Steel</p> <p>Guide for Vessels Operating in Low Temperature Environments</p>

Enclosure D to the AoC Handbook – ABS Rules references January 2020

Facilities Regulations (FacR)	Referred regulations, standards, and guidelines in FacR (ABS Alternative)	Relevant SFI system groups	FR Sec. 3 applicable?	Alternative regulations to FacR, if FR §3 is applicable
		31B - Auxiliary Equipment, Dedicated Process Equipment	No	
		32B - Chemicals Equipment	No	
		34B - Loadbearing Structure for Process Equipment	Yes	NMA Production
		301B - Inlet from risers, manifolds, swivel etc. (field specific conditions)	No	
		302B - Separation Equipment (including water treatment)	No	
		303B - Compression Equipment	No	
		304B - Water Injection equipment	No	
Section 13	Materials handling and transport routes, access and evacuation routes			
Internal ref.: Sec. 20 Sec. 70	NLIA - Regulations relating to scaffolding, ladders and work on roofs, etc. (in Norwegian only) NMA Construction, Sections 14-17 NORSOK C-001 NORSOK C-002 NORSOK R-002 NORSOK S-001 NORSOK S-002 NORSOK S-002N	11 – Other	Yes	NMA Construction NMA Living Quarter NMA Fire NMA Operation Sec. 13
		36C - Material Handling, Equipment and Systems	No	

Enclosure D to the AoC Handbook – ABS Rules references January 2020

Facilities Regulations (FacR)	Referred regulations, standards, and guidelines in FacR (ABS Alternative)	Relevant SFI system groups	FR Sec. 3 applicable?	Alternative regulations to FacR, if FR §3 is applicable
Section 14	Ventilation and indoor climate			
Internal ref.: Sec. 22	NORSOK H-003 NORSOK S-001 NORSOK S-002 NORSOK U-100 NS-EN ISO 15138 alternatively: ABS MOU Rules Part 4 Machinery and Systems ABS MOU Rules Part 8-1 Mobile Offshore Units ABS MOU Rules Part 8-2 Drilling Units ABS MOU Rules Part 8-3 Accommodation Units	11 – Other	No	
		57 - Ventilation, air-conditioning and heating system	Yes, regarding fire protection No, regarding working environment	NMA Fire ABS MOU Rules Part 4 Machinery and Systems ABS MOU Rules Part 8-1 Mobile Offshore Units ABS MOU Rules Part 8-2 Drilling Units ABS MOU Rules Part 8-3 Accommodation Units ABS Marine Vessel Rules Part 4 - Machinery and Systems
Section 15	Chemicals and chemical exposure			
Internal ref.: Sec. 5 Sec. 36	Activities Regulations, Chapter XI NLIA – Law mirror (in Norwegian only) Regulations relating to explosive substances (in Norwegian only) Chapter 7 NORSOK P-100 NORSOK S-002	11 – Other	No	
		32B - Chemicals Equipment	No	

Enclosure D to the AoC Handbook – ABS Rules references January 2020

Facilities Regulations (FacR)	Referred regulations, standards, and guidelines in FacR (ABS Alternative)	Relevant SFI system groups	FR Sec. 3 applicable?	Alternative regulations to FacR, if FR §3 is applicable
Section 16	(Repealed by Regulations 23 December 2013)			
Section 17	Instrumentation for monitoring and recording			
	Activities Regulations, Chapter X Management Regulations, Section 19 CAA Regulations relating to flight weather service (in Norwegian only) CAA Regulations, relating to flight over the continental shelf (in Norwegian only) NORSOK N-002	37B - Metering for oil & gas export/-injection, combustion gas, flaring of gas etc.	No	
Section 18	Systems for internal and external communication			
	Activities Regulations, Section 77 NORSOK S-001 NORSOK T-001 NORSOK T-100 NORSOK U-100	425 - Calling systems, command telephone, telephone plants, walkie-talkies, etc.	Yes	NMA Fire NMA Deck cranes NMA Helicopter decks NMA Anchoring NMA Production Specific requirements for alarm systems, see Sect. 32 (SFI 811)

Enclosure D to the AoC Handbook – ABS Rules references January 2020

Facilities Regulations (FacR)	Referred regulations, standards, and guidelines in FacR (ABS Alternative)	Relevant SFI system groups	FR Sec. 3 applicable?	Alternative regulations to FacR, if FR §3 is applicable
		811 - Fire detection, fire and lifeboat alarm systems	Yes, except for specific requirements for sound and light alarms	NMA Fire NMA Production
Section 19	Communications equipment			
	Management Regulations, Section 17 NORSOK U-100	421 - Radio plant	Yes	NMA Radio equipment
		422 - Lifeboat radio transmitters, emergency radio, direction finder	Yes	NMA Life-saving appliances
CHAPTER IV	DESIGN OF WORK AND COMMON AREAS			
Section 20	Ergonomic design			
Internal ref.: Sec. 21	Activities Regulations, Section 34 NORSOK S-002 ISO 6385	11 – Other	No	
Section 21	Human-machine interface and information presentation			
Internal ref.: Sec. 34a	NORSOK S-002 NS-EN 614 NS-EN ISO 11064 EN 894 Part 1-3	331B - Process Shut Down (PSD)	No	
		332B - Emergency Shut Down (ESD)	No	
		334B - Open Drain for Process Facility	No	
		79 - Automation systems for machinery	Yes	NMA Ballast NMA Stability NMA Fire

Enclosure D to the AoC Handbook – ABS Rules references January 2020

Facilities Regulations (FacR)	Referred regulations, standards, and guidelines in FacR (ABS Alternative)	Relevant SFI system groups	FR Sec. 3 applicable?	Alternative regulations to FacR, if FR §3 is applicable
				<p>NMA Risk analysis, Sec. 22</p> <p>Note I: Ref. Sec. 63 (SFI 408) for dynamically positioned facilities</p> <p>Note II: The structure of this alternative is presupposing that requirements regarding control systems for ballast water, bilge, watertight closures and fir/gas detection systems are evaluated under this alternative.</p>

Enclosure D to the AoC Handbook – ABS Rules references January 2020

Facilities Regulations (FacR)	Referred regulations, standards, and guidelines in FacR (ABS Alternative)	Relevant SFI system groups	FR Sec. 3 applicable?	Alternative regulations to FacR, if FR §3 is applicable
Section 22	Outdoor work areas			
	NORSOK S-002	11 - Other	No	
		53 - External deck covering, steps, ladders etc, fore-and-aft gangway	Yes	NMA Construction
		57 - Ventilation, air-conditioning and heating system	Yes, regarding fire protection, etc. No, regarding working environment, indoor climate etc.	NMA Fire ABS MOU Rules Part 4 Machinery and Systems ABS MOU Rules Part 8-1 Mobile Offshore Units ABS MOU Rules Part 8-2 Drilling Units ABS MOU Rules Part 8-3 Accommodation Units ABS Marine Vessel Rules Part 4 Machinery and Systems
Section 23	Noise and acoustics			
Internal ref.: Sec. 38	Activities Regulations, Section 33 Activities Regulations, Section 42 NORSOK S-002 NORSOK U-100	11 - Other	No	
Section 24	Vibrations			
	NLIA, lawmirror NORSOK S-002	11 - Other	No	
		303B - Compression Equipment	No	

Enclosure D to the AoC Handbook – ABS Rules references January 2020

Facilities Regulations (FacR)	Referred regulations, standards, and guidelines in FacR (ABS Alternative)	Relevant SFI system groups	FR Sec. 3 applicable?	Alternative regulations to FacR, if FR §3 is applicable
Section 25	Lighting			
	NORSOK S-002	11 - Other	No	
Section 26	Radiation			
	Activities Regulations, Section 37 NORSOK S-002	11 - Other	No	
Section 27	Equipment for personnel transport			
	Activities Regulations, Section 43 Activities Regulations, Section 92 NORSOK R-002	561 - Personnel lifts, escalators	No, for lifting equipment on drill floor Yes, for other equipment	<i>Equipment for lifting personnel other than on drill floor:</i> NMA Protective, environmental <i>Lifts:</i> NMA Construction Sec. 23 alternatively: ABS offers certification to NORSOK and/or other standards
Section 28	Safety signs			
	NLIA – Law mirror (in Norwegian only) NORSOK C-002 NS 6033	448 - Name plates (markings) on machinery, equipment , pipes cables	Yes	NMA Protective, environmental

Enclosure D to the AoC Handbook – ABS Rules references January 2020

Facilities Regulations (FacR)	Referred regulations, standards, and guidelines in FacR (ABS Alternative)	Relevant SFI system groups	FR Sec. 3 applicable?	Alternative regulations to FacR, if FR §3 is applicable
CHAPTER V	PHYSICAL BARRIERS			
Section 29	Passive fire protection			
Internal ref.: Sec. 11	NORSOK S-001 ISO 834 ISO 3008 ISO 3009 ISO 22899-1 NT Fire 021	51 - Insulation, panels, bulkheads, doors, side scuttles, windows, skylight	Yes	NMA Construction NMA Living Quarter NMA Fire NMA Production Note: It is presupposed that requirements concerning watertight integrity and load line will be considered in SFI Group 1.
Section 30	Fire divisions			
Internal ref: Sec. 7 Sec. 11 Sec. 12 Sec. 31	ISO 3008 or NS 3907 ISO 3009 or NS 3908 IMO Resolution A.754 (18)	51 - Insulation, panels, bulkheads, doors, side scuttles, windows, skylight	Yes	NMA Construction NMA Living Quarter NMA Fire NMA Production
Section 31	Fire divisions in living quarters			
	NORSOK S-001	51 - Insulation, panels, bulkheads, doors, side scuttles, windows, skylight	Yes	NMA Construction NMA Living Quarter NMA Fire NMA Production

Enclosure D to the AoC Handbook – ABS Rules references January 2020

Facilities Regulations (FacR)	Referred regulations, standards, and guidelines in FacR (ABS Alternative)	Relevant SFI system groups	FR Sec. 3 applicable?	Alternative regulations to FacR, if FR §3 is applicable
Section 32	Fire and gas detection system			
Internal ref.: Sec. 33 Sec. 36 Sec. 37	<p>NORSOK S-001</p> <p>NS-EN ISO 13702</p> <p>alternatively:</p> <p>ABS MOU Rules Part 4-1/17 Manually Operated Alarms</p> <p>ABS MOU Rules Part 4-1/19 Fire Protection and Fire Detection Systems</p> <p>ABS MOU Rules Part 5-2-5 Fire and Gas Detection</p> <p>ABS MOU Rules Part 8-1 Mobile Offshore Units</p> <p>ABS MOU Rules Part 8-2 Drilling Units</p> <p>ABS MOU Rules Part 8-3 Accommodation Units</p>	811 - Fire detection, fire and lifeboat alarm systems	Yes, except for specific requirements for sound and light alarms	<p>NMA Fire</p> <p>NMA Production</p>

Enclosure D to the AoC Handbook – ABS Rules references January 2020

Facilities Regulations (FacR)	Referred regulations, standards, and guidelines in FacR (ABS Alternative)	Relevant SFI system groups	FR Sec. 3 applicable?	Alternative regulations to FacR, if FR §3 is applicable
Section 33	Emergency shutdown system			
Internal ref.: Sec. 5	NORSOK S-001 Ch. 10.4.1 and Ch. 15.3.4 NS-EN ISO 13702 alternatively: ABS MOU Rules Part 4-3-5/7 Emergency Shutdown Arrangements	332B - Emergency Shut Down (ESD)	No	
		333B - De-pressurisation, Safety Valves, Corresponding Flare System	No	
		812 - Emergency shutdown system	Yes, for the drilling unit part No, for process plant (well testing facilities shall be considered as a process for a drilling unit)	NMA Fire NMA Production
Section 34	Process safety system			
	NORSOK P-001 NORSOK P-100 API RP 520/NS-EN ISO 4126 API 521/NS-EN ISO 23251 ISO 10418	331B - Process Shut Down (PSD)	No	
		812 - Emergency shutdown system	No	

Enclosure D to the AoC Handbook – ABS Rules references January 2020

Facilities Regulations (FacR)	Referred regulations, standards, and guidelines in FacR (ABS Alternative)	Relevant SFI system groups	FR Sec. 3 applicable?	Alternative regulations to FacR, if FR §3 is applicable
Section 34a	Control and monitoring system			
	Principles for alarm system YA-711, PSA Norwegian Oil and Gas Guideline No. 104			
Section 35	Gas release system			
Internal ref.: Sec. 11	NORSOK S-001 NORSOK P-100 ISO 23251 NS-EN ISO 13702	331B - Process Shut Down (PSD)	No	
		812 - Emergency shutdown system	No, applies to process facilities (well testing)	
Section 36	Firewater supply			
Internal ref.: Sec. 37	Activities Regulations, Section 62 NORSOK S-001	813 - Fire/wash down, fire pumps, sprinklers 814 - Firefighting systems for external fires 815 - Firefighting systems w/gas 816 - Firefighting systems w/foam 817 - Firefighting systems w/steam 818 - Firefighting systems w/powder 819 - Firefighting systems w/other agents	Yes, for drilling units No, for production units	NMA Fire NMA Production NMA Helicopter decks ABS MOU Rules Part 5-2-2 Fixed Fire Fighting Systems ABS MOU Rules Part 5-2-3/5 Foam ABS MODU Rules Part 5-2-3/9.3 & 11.1 ABS MOU Rules Part 5-2-2/1.1.5 for Helicopter decks

Enclosure D to the AoC Handbook – ABS Rules references January 2020

Facilities Regulations (FacR)	Referred regulations, standards, and guidelines in FacR (ABS Alternative)	Relevant SFI system groups	FR Sec. 3 applicable?	Alternative regulations to FacR, if FR §3 is applicable
				<p>ABS MOU Rules Part 8-1 Mobile Offshore Units</p> <p>ABS MOU Rules Part 8-2 Drilling Units</p> <p>ABS MOU Rules Part 8-3 Accommodation Units</p>
Section 37	Fixed fire-fighting systems			
	<p>Product Control Act (in Norwegian only)</p> <p>NORSOK S-001</p> <p>NS-EN ISO 13702</p>	<p>813 - Fire/wash down, fire pumps, sprinklers</p> <p>814 - Firefighting systems for external fires</p> <p>815 - Firefighting systems w/gas</p> <p>816 - Firefighting systems w/foam</p> <p>817 - Firefighting systems w/steam</p> <p>818 - Firefighting systems w/powder</p> <p>819 - Firefighting systems w/other agents</p>	<p>Yes, for drilling units</p> <p>No, for production units</p>	<p>NMA Fire</p> <p>NMA Helicopter decks</p> <p>ABS MOU Rules Part 5-2-3 Additional Fixed Fire Fighting Systems</p> <p>ABS MOU Rules Part 5-2-3/9 for Helicopter decks</p> <p>ABS MOU Rules Part 5-2-3/5</p> <p>ABS MOU Rules Part 5-2-3/9.3 & 11.1</p> <p>ABS MOU Rules Part 5-2-2/1.1.5 for Helicopter decks</p> <p>ABS MOU Rules Part 8-1 Mobile Offshore Units</p>

Enclosure D to the AoC Handbook – ABS Rules references January 2020

Facilities Regulations (FacR)	Referred regulations, standards, and guidelines in FacR (ABS Alternative)	Relevant SFI system groups	FR Sec. 3 applicable?	Alternative regulations to FacR, if FR §3 is applicable
				ABS MOU Rules Part 8-2 Drilling Units ABS MOU Rules Part 8-3 Accommodation Units
Section 38	Emergency power and emergency lighting			
	NORSOK R-002 NORSOK S-001 NS-EN ISO 13702 IMO 2009 MODU CODE	66 - Other aggregates and generators for main and emergency power productions	Yes	NMA Construction NMA Production ABS MOU Rules Part 4-3-2 Electrical Systems ABS MOU Rules Part 8-1 Mobile Offshore Units ABS MOU Rules Part 8-2 Drilling Units ABS MOU Rules Part 8-3 Accommodation Units
		85 - Electrical systems general part	Yes	NMA Construction
Section 39	Ballast system			
	NMA Ballast , Section 2 and Sections 7-22	80 - Ballast and bilge systems, gutter pipes outside accommodation	Yes	NMA Ballast NMA Pollution ABS MOU Rules Part 4-2-4 Bilge and Ballast Systems and Tanks

Enclosure D to the AoC Handbook – ABS Rules references January 2020

Facilities Regulations (FacR)	Referred regulations, standards, and guidelines in FacR (ABS Alternative)	Relevant SFI system groups	FR Sec. 3 applicable?	Alternative regulations to FacR, if FR §3 is applicable
Section 40	Open drainage systems			
	Activities Regulations, Section 77	334B - Open Drain for Process Facility	No	
	NORSOK S-001 NORSOK P-100 NS-EN ISO 13702	80 - Ballast and bilge systems, gutter pipes outside accommodation	Yes, regarding system design No, regarding environmental requirements	NMA Ballast NMA Pollution ABS MOU Rules Part 4-2-4 Bilge and Ballast Systems and Tanks
CHAPTER VI	EMERGENCY PREPAREDNESS			
Section 41	Equipment for rescue of personnel			
Internal ref.: Sec. 5 Sec. 69	IMCA D 051 Hyperbaric Evacuation Systems (HES) Interface Recommendations	501 - Lifeboats with equipment	Yes	NMA Life-saving appliances
Section 41a	Evacuation and rescue means for manned underwater operations			
Internal ref.: Sec. 9	Activities Regulations, Section 77, literas c and d Framework Regulations, Section 19 NORSOK U-100N	483 – Diving Equipment	No	
Section 42	Materials for action against acute pollution			
	Framework Regulations, Chapter II Management Regulations, Section 17	489 – Environmental Protection Equipment	No	

Enclosure D to the AoC Handbook – ABS Rules references January 2020

Facilities Regulations (FacR)	Referred regulations, standards, and guidelines in FacR (ABS Alternative)	Relevant SFI system groups	FR Sec. 3 applicable?	Alternative regulations to FacR, if FR §3 is applicable
Section 43	Emergency preparedness vessels			
	Management Regulations, Section 17 NMA Regulations relating to emergency preparedness vessels			
Section 44	Means of evacuation			
	Activities Regulations, Section 73 Activities Regulations, Section 77 DNV-OS-E406 NORSOK N-001 NORSOK S-001 ISO 19900	501 - Lifeboats with equipment 502 - Life rafts with equipment	Yes Yes	NMA Life-saving appliances NMA Life-saving appliances
Section 45	Survival suits and life jackets, etc.			
	Management Regulations, Section 17	503 - Lifesaving, safety and emergency equipment	Yes	NMA Life Saving Appliances
Section 46	Manual fire-fighting and firefighters equipment			
	NORSOK S-001 NS-EN ISO 13702	505 - Loose firefighting apparatuses and equipment, firemen's suit.	Yes	NMA Fire

Enclosure D to the AoC Handbook – ABS Rules references January 2020

Facilities Regulations (FacR)	Referred regulations, standards, and guidelines in FacR (ABS Alternative)	Relevant SFI system groups	FR Sec. 3 applicable?	Alternative regulations to FacR, if FR §3 is applicable
CHAPTER VII	ELECTRICAL INSTALLATIONS			
Section 47	Electrical installations			
Internal ref.: Sec. 5 Sec. 10 Sec. 38 Sec. 77 Sec. 78	Regulations relating to electrical power installations (in Norwegian only)	65 - Motor aggregates for main electric power production	Yes	ABS MOU Rules Part 4-3-2/3 Main Service Source of Power
	Radiation Protection Regulations (in Norwegian only), Section 26	85 - Electrical systems general part	Yes	DSB Regulations concerning maritime electrical installations
	IEC 61892 IEC 61892-2 (2012)	86 - Electrical power supply	Yes	DSB Regulations concerning maritime electrical installations
		87 - Electrical distribution common systems	Yes	DSB Regulations concerning maritime electrical installations Note: Refer to Sec. 63 (SFI 408) for dynamically positioned facilities
		88 - Electrical cable installation	Yes	DSB Regulations concerning maritime electrical installations Note: Refer to Sec. 63 (SFI 408) for dynamically positioned facilities

Enclosure D to the AoC Handbook – ABS Rules references January 2020

Facilities Regulations (FacR)	Referred regulations, standards, and guidelines in FacR (ABS Alternative)	Relevant SFI system groups	FR Sec. 3 applicable?	Alternative regulations to FacR, if FR §3 is applicable
		89 - Electrical consumers (lighting etc.)	Yes	NMA Construction DSB Regulations concerning maritime electrical installations
CHAPTER VIII	DRILLING AND WELL SYSTEMS			
Section 48	Well barriers			
Internal ref.: Sec. 8 Sec. 11	Management Regulations, Section 4 Management Regulations, Section 5 NORSOK D-010	33A - Well control equipment and systems	No	
		33C - Well control, Equipment and Systems	No	
Section 49	Well control equipment			
	NORSOK D-001 NORSOK D-002 NORSOK D-010 alternatively: ABS Guide for the Classification of Drilling Systems, Chapter 2 Section 3 Well Control Systems.	33A - Well control equipment and systems	No	
		33C - Well control, Equipment and Systems	No	

Enclosure D to the AoC Handbook – ABS Rules references January 2020

Facilities Regulations (FacR)	Referred regulations, standards, and guidelines in FacR (ABS Alternative)	Relevant SFI system groups	FR Sec. 3 applicable?	Alternative regulations to FacR, if FR §3 is applicable
Section 50	Compensator and disconnection systems			
Internal ref.: Sec. 5 Sec. 11	Management Regulations, Section 17	33A - Well control equipment and systems	No	
	NORSOK D-001	33C - Well control, Equipment and Systems	No	
	alternatively: ABS Guide for the Classification of Drilling Systems, Section 4-3 Conductor Tensioning System ABS Guide for the Classification of Drilling Systems, Section 4-5 Drill String Compensation System	39A - Marine riser, Riser Compensator and Drillstring	No	
Section 51	Drilling fluid system			
Internal ref.: Sec. 8 Sec. 15 Sec. 17	Management Regulations, Section 5	32A - Bulk and mud systems	No	
	Pollution Control Act (in Norwegian only)	32C - Bulk- and Drill Fluid Systems	No	
	NORSOK D-001 alternatively: ABS Guide for the Classification of Drilling Systems, Section 5-3 Bulk Storage, Circulation and Transfer Systems	74 - Exhaust systems and air intakes	Yes	NMA Fire ABS MOU Rules Part 4-2-6/13 Exhaust systems ABS MOU Rules Part 4-3-6 Machinery, Equipment and their installation in Hazardous Areas ABS MOU Rules Part 8-2 Drilling Unit

Enclosure D to the AoC Handbook – ABS Rules references January 2020

Facilities Regulations (FacR)	Referred regulations, standards, and guidelines in FacR (ABS Alternative)	Relevant SFI system groups	FR Sec. 3 applicable?	Alternative regulations to FacR, if FR §3 is applicable
Section 52	Cementing unit			
Internal ref.: Sec. 15	NORSOK D-001 alternatively: ABS Guide for the Classification of Drilling Systems, Section 3-7/7.13 Cement/Kill system ABS Guide for the Classification of Drilling Systems, Section 5-5 Mud Return System and Equipment	32A - Bulk and mud systems	No	
Section 53	Equipment for completion and well flow			
Internal ref.: Sec. 12	Resource Management Regulations (in Norwegian only) NORSOK D-007 NORSOK D-010	31A - Drill floor equipment and systems	No	
		35A - Drill string and downhole equipment and systems	No	
		37A - Service equipment and systems	No	
		38A - Miscellaneous equipment, systems and services	No	
Section 54	Christmas tree and wellhead			
Internal ref.: Sec. 8 Sec. 33	Activities Regulations, Section 47 Management Regulations, Section 5 NORSOK D-010 NORSOK U-001 ISO 10423 ISO 13628	36C - Material Handling, Equipment and Systems	No	
		38C - Miscellaneous, systems and service	No	

Enclosure D to the AoC Handbook – ABS Rules references January 2020

Facilities Regulations (FacR)	Referred regulations, standards, and guidelines in FacR (ABS Alternative)	Relevant SFI system groups	FR Sec. 3 applicable?	Alternative regulations to FacR, if FR §3 is applicable
CHAPTER IX	PRODUCTION PLANTS			
Section 55	Production plants			
Internal ref.: Sec. 5 Sec. 10 Sec. 15	Activities Regulations, Section 60	31B - Auxiliary Equipment, Dedicated Process Equipment	No	
	Framework Regulations, Chapter II Framework Regulations, Section 45	32B - Chemicals Equipment	No	
	NORSOK L-001 NORSOK L-002 NORSOK P-100 NORSOK U-001	301B - Inlet from risers, manifolds, swivel etc. (field specific conditions)	No	
		302B - Separation Equipment (including water treatment)	No	
		303B - Compression Equipment	No	
		304B - Water Injection equipment	No	
		ISO 13628	46 - VOC/blanket gas system	Yes
CHAPTER X	LOAD-BEARING STRUCTURES AND PIPELINE SYSTEMS			
Section 56	Load-bearing structures and maritime systems			
Internal ref.: Sec. 5 Sec. 7 Sec. 11 Sec. 39 Sec. 62	ABS MOU Rules Part 3-2-3 Self Elevating Drilling Units NORSOK N-004 NORSOK N-001	34B - Loadbearing Structure for Process Equipment	Yes	NMA Production

Enclosure D to the AoC Handbook – ABS Rules references January 2020

Facilities Regulations (FacR)	Referred regulations, standards, and guidelines in FacR (ABS Alternative)	Relevant SFI system groups	FR Sec. 3 applicable?	Alternative regulations to FacR, if FR §3 is applicable
Section 57	Pipeline systems			
CHAPTER XI	LIVING QUARTERS			
Section 58	Living quarters			
Internal ref.: Sec. 20 Sec. 38 Sec. 61	Activities Regulations, Section 14 Activities Regulations, Section 19 NORSOK C-002 NORSOK C-001 NORSOK S-001 NORSOK S-002 alternatively: NMA Construction, Sections 6, 7, 8, 12, 13, 14, 15, 17 and 18	11 - Other	Yes	NMA Construction NMA Living Quarter NMA Fire NMA Operation Sec. 13
		52 - Internal deck covering, ladders, steps, railings etc.	Yes	NMA Construction NMA Living quarter
		54 - Furniture, inventory and entertainment equipment	Yes	NMA Living quarter
		55 - Galley & pantry equipment, arrangement for provisions, ironing/drying equipment	Yes, regarding shape/construction No, regarding working environment, lighting, ventilation etc.	NMA Living quarter

Enclosure D to the AoC Handbook – ABS Rules references January 2020

Facilities Regulations (FacR)	Referred regulations, standards, and guidelines in FacR (ABS Alternative)	Relevant SFI system groups	FR Sec. 3 applicable?	Alternative regulations to FacR, if FR §3 is applicable
Section 59	Health department			
	Management Regulations, Section 17 NORSOK C-001 alternatively: NMA Living quarter, Section 16	504 - Medical and dental equipment, medicines and first aid equipment	Yes	NMA Living quarter
Section 60	Emergency sickbay			
	Management Regulations, Section 17 NORSOK C-001	504 - Medical and dental equipment, medicines and first aid equipment	No	
Section 61	Supply of food and drinking water			
	Activities Regulations, Section 13 Regulations relating to water supply and drinking water (in Norwegian only) NORSOK P-100	76 - Distilled and make-up water systems	Yes	NMA Potable water

Enclosure D to the AoC Handbook – ABS Rules references January 2020

Facilities Regulations (FacR)	Referred regulations, standards, and guidelines in FacR (ABS Alternative)	Relevant SFI system groups	FR Sec. 3 applicable?	Alternative regulations to FacR, if FR §3 is applicable
CHAPTER XII	MARITIME FACILITIES			
Section 62	Stability			
Internal ref.: Sec. 39	NMA Stability , Section 8-51 NORSOK N-001	1 - Unit general	Yes	NMA Stability For self-elevating units: ABS MODU Rules Part 3-3 Subdivision and Stability NMA Production Sec. 17, 2-3
Section 63	Anchoring, mooring and positioning			
Internal ref.: Sec. 11 Sec. 50 Sec. 56	Activities Regulations, Section 90 NMA Anchoring NMA Production NORSOK N-001 IMO MSC/Circular 645	26 - Turret	Yes	NMA Production , Sec. 15
		43 - Anchoring, mooring and towing equipment	Yes	NMA Anchoring NMA Production Note: not applicable for Jack-ups
		408 - Dynamic positioning plant	Yes	NMA Anchoring (MSC/Circular 645)
Section 64	Turret			
	NMA Production , Sec. 15 NORSOK S-001	26 - Turret	Yes	NMA Production , Sec. 15
CHAPTER XIII	DIVING FACILITIES			
Section 65	Installations and equipment for manned underwater operations			

Enclosure D to the AoC Handbook – ABS Rules references January 2020

Facilities Regulations (FacR)	Referred regulations, standards, and guidelines in FacR (ABS Alternative)	Relevant SFI system groups	FR Sec. 3 applicable?	Alternative regulations to FacR, if FR §3 is applicable
CHAPTER XIV	ADDITIONAL PROVISIONS			
Section 66	Loading and offloading systems			
	<p>Management Regulations, Section 9</p> <p>NMA Production, Sections 21-28, 30-32 and 34-36</p> <p>ABS Rules for Building and Classing Floating Production Installations Part 4, Process and Import/Export systems</p> <p>NORSOK N-001</p>	36B - Offloading equipment	No	
Section 67	Waste			
	Activities Regulations, Section 72	11 – Other	Yes	<p>NMA Construction</p> <p>NMA Living Quarter</p> <p>NMA Fire</p> <p>NMA Operation Sec. 13</p>

Enclosure D to the AoC Handbook – ABS Rules references January 2020

Facilities Regulations (FacR)	Referred regulations, standards, and guidelines in FacR (ABS Alternative)	Relevant SFI system groups	FR Sec. 3 applicable?	Alternative regulations to FacR, if FR §3 is applicable
Section 68	Exhaust ducts			
Internal ref.: Sec. 51	NORSOK S-001	74 - Exhaust systems and air intakes	Yes	NMA Fire ABS MOU Rules Part 4-2-6/13 Exhaust Systems ABS MOU Rules Part 4-3-6 Machinery, Equipment and Their Installation in Hazardous Areas
Section 69	Lifting appliances and lifting gear			
Internal ref.: Sec. 13 Sec. 80	NORSOK D-001 NORSOK R-002 Norwegian Oil and Gas Guideline No. 081 NSA Guidelines for implementation of EN 13852-1 on existing offshore cranes on mobile offshore units	34A - Pipe handling equipment and systems	No	
		36A - Material handling equipment and systems	No	
		31C - Work floor, Equipment and Systems	No	
		45 - Lifting and transport equipment for machinery components	Yes	NMA Protective, environmental

Enclosure D to the AoC Handbook – ABS Rules references January 2020

Facilities Regulations (FacR)	Referred regulations, standards, and guidelines in FacR (ABS Alternative)	Relevant SFI system groups	FR Sec. 3 applicable?	Alternative regulations to FacR, if FR §3 is applicable
		561 - Personnel lifts, escalators	No, for lifting equipment on drill floor Yes, for other equipment	<i>Equipment for lifting personnel other than on drill floor:</i> NMA Protective, environmental <i>Lifts:</i> NMA Construction Sec. 23
		563 - Deck cranes	Yes	NMA Deck cranes ABS Guide for Certification of Lifting Appliances See also NPD/PSA's letter of 22.12.2003
Section 70	Helicopter deck			
	CAA Regulations relating to flight over the continental shelf (in Norwegian only) NORSOK C-004 NORSOK S-001	566 - Helicopter Platform w/equipment	Yes	NMA Helicopter decks

Enclosure D to the AoC Handbook – ABS Rules references January 2020

Facilities Regulations (FacR)	Referred regulations, standards, and guidelines in FacR (ABS Alternative)	Relevant SFI system groups	FR Sec. 3 applicable?	Alternative regulations to FacR, if FR §3 is applicable
Section 71	Marking of facilities			
	Framework Regulations, Section 1 Provisions on the marking of permanently located offshore units in the petroleum industry	41 - Navigation and searching equipment	Yes	NMA Construction
		427 - Light and signal equipment (lanterns, whistles, etc.)	Yes	NMA Construction NMA Helicopter decks
Section 72	Marking of equipment and cargo			
Section 73	Lifts			
Internal ref.: Sec. 13	NORSOK R-002	561 - Personnel lifts, escalators	No, for lifting equipment on drill floor Yes, for other equipment	<i>Equipment for lifting personnel other than on drill floor:</i> NMA Protective, environmental <i>Lifts:</i> NMA Construction Sec. 23

Enclosure D to the AoC Handbook – ABS Rules references January 2020

Facilities Regulations (FacR)	Referred regulations, standards, and guidelines in FacR (ABS Alternative)	Relevant SFI system groups	FR Sec. 3 applicable?	Alternative regulations to FacR, if FR §3 is applicable
CHAPTER XV	IMPLEMENTATION OF EEA REGULATIONS			
Section 74	Simple pressure vessels			
	Regulations relating to simple pressure vessels (in Norwegian only) (the SPV Regulations) Council Directive 87/404/EEC			
Section 75	Personal protective equipment			
	Regulations relating to construction, design and production of personal protective equipment (in Norwegian only) (the PPE regulations) NORSOK R-002 Council Directive 89/686/EEC Council Directive 93/95/EEC			
Section 76	Aerosol containers			
	Regulations relating to aerosol containers (in Norwegian only) (the Aerosol Regulations) Council Directive 75/364/EEC Commission Directive 94/1/EEC			

Enclosure D to the AoC Handbook – ABS Rules references January 2020

Facilities Regulations (FacR)	Referred regulations, standards, and guidelines in FacR (ABS Alternative)	Relevant SFI system groups	FR Sec. 3 applicable?	Alternative regulations to FacR, if FR §3 is applicable
Section 77	EMC			
	<p>Regulations relating to electrical equipment (in Norwegian only) (the EE Regulations)</p> <p>Council Directive 89/336/EEC Council Directive 92/31/EEC</p>	85 - Electrical systems general part	Yes	<p>NMA Construction (referring to 89/336/EEC and 92/31/EEC)</p> <p>DSB Regulations concerning maritime electrical installations</p>
Section 78	ATEX			
	<p>Regulations relating to equipment and safety systems for use in areas with explosion hazard (in Norwegian only) (the ATEX Regulations)</p> <p>Council Directive 94/9/EU</p>			
Section 79	Pressure equipment not covered by the Facilities Regulations			
	Regulations relating to pressure equipment (in Norwegian only)			

Enclosure D to the AoC Handbook – ABS Rules references January 2020

Facilities Regulations (FacR)	Referred regulations, standards, and guidelines in FacR (ABS Alternative)	Relevant SFI system groups	FR Sec. 3 applicable?	Alternative regulations to FacR, if FR §3 is applicable
Section 80	Products not covered by the Facilities Regulations			
Internal ref.: Sec. 1	Regulations related to machinery (in Norwegian only) Marine Equipment Directive 96/98/EC18	488 - Jacking system, spud tank jetting system for Jack-ups	Yes	<p>NMA Construction</p> <p>ABS MOU Rules Part 6-1-9 Jacking and Associated Systems</p> <p>And MOU Rules Part 4-2-1 & 6-1-6</p>
		564 - Walkway between units	Yes	<p>ABS MOU Rules Part 3-3-2</p> <p>ABS Guide for Certification of Offshore Gangways</p> <p>Note: Only applicable for accommodation units</p>
		60 - Diesel engines for propulsion	Yes	<p>ABS Marine Vessel Rules Part 4-2-1 Diesel Engines</p> <p>ABS MOU Rules Part 4-1-2 Machinery and Equipment</p> <p>ABS MOU Rules Part 6-1-3 Machinery Certification, Prime Movers</p> <p>ABS MOU Rules Part 8-2 Drilling Units</p> <p>ABS MOU Rules Part 8-3 Accommodation Units</p>

Enclosure D to the AoC Handbook – ABS Rules references January 2020

Facilities Regulations (FacR)	Referred regulations, standards, and guidelines in FacR (ABS Alternative)	Relevant SFI system groups	FR Sec. 3 applicable?	Alternative regulations to FacR, if FR §3 is applicable
		62 - Other types of propulsion machinery	Yes	<p>ABS Marine Vessels Part 4-2-3 Gas Turbines</p> <p>ABS MOU Rules Part 4-1-2 Machinery and Equipment</p> <p>ABS MOU Rules Part 6-1-3 Machinery Certification, Prime Movers</p> <p>ABS Marine Vessel Rules Part 4-2-4 Steam turbines</p>
		63 - Transmission and foils (propellers, reduction gears etc.)	Yes	<p>ABS Marine Vessels Part 4-2-3 Gas Turbines</p> <p>ABS Marine Vessel Rules Part 4-2-4 Steam turbines</p> <p>ABS MOU Rules Part 4-1-2 Machinery and Equipment</p> <p>ABS MOU Rules Part 6-1-3 Machinery Certification, Prime Movers</p> <p>Note: Only applicable to units with</p>

Enclosure D to the AoC Handbook – ABS Rules references January 2020

Facilities Regulations (FacR)	Referred regulations, standards, and guidelines in FacR (ABS Alternative)	Relevant SFI system groups	FR Sec. 3 applicable?	Alternative regulations to FacR, if FR §3 is applicable
				dynamic positioning and thruster assisted anchoring
		64 - Boilers, steam and gas generators	Yes	ABS MOU Rules Part 6-1-5 Machinery Certification, Boilers, Pressure Vessels and Fired Equipment ABS Marine Vessel Rules Part 4-2-4 Steam turbines ABS Marine Vessel Rules Part 4-4-1 Boilers, Pressure Vessels and Fired Equipment
		82 - Air and sounding systems from tank to deck	Yes	NMA Ballast ABS MOU Rules Part 4-2-3/3 Tank Vents and Overflows
		83 - Special common hydraulic systems	Yes	ABS MOU Rules Part 4-2-6/3 Hydraulic Systems

Enclosure D to the AoC Handbook – ABS Rules references January 2020

Facilities Regulations (FacR)	Referred regulations, standards, and guidelines in FacR (ABS Alternative)	Relevant SFI system groups	FR Sec. 3 applicable?	Alternative regulations to FacR, if FR §3 is applicable
CHAPTER XVI	CONCLUDING PROVISIONS			
Section 81	Supervision, decisions, enforcement, etc.			
	Chapter IX of the Framework Regulations			
Section 82	Entry into force			
Internal ref. Sec. 4-6 Sec. 10 Sec. 12 Sec. 15 Sec. 40 Sec. 41 Sec. 48 Sec. 66 Sec. 51, 52 Sec. 69 Sec. 70	Petroleum Act, Section 4-2 Petroleum Act, Section 4-3 Pollution Control Act (in Norwegian only) CAA Regulations relating to flight over the continental shelf (in Norwegian only), Chapters IV and V Framework Regulations, Section 24 Framework Regulations, Section 70 Framework Regulations, Section 73 Management Regulations, Section 26			