

**FORM 2****NOTICE OF EXPECTED IMPLEMENTATION DATE  
IN THE RULES AND PRACTICES  
as at June 2009*****UR D2 Definitions***

<b>UR</b>	<b>Version</b>	<b>Clause</b>	<b>Society</b>	<b>Expected Implementation Date</b>
D2	Rev.2 1996		BV	Fully implemented in 2009

***UR D3 General Design Parameters***

<b>UR</b>	<b>Version</b>	<b>Clause</b>	<b>Society</b>	<b>Expected Implementation Date</b>
D3	Corr.2 Oct 2007/ Rev.4 1996		BV	Fully implemented in 2009
D3	Corr.2 Oct 2007	Entirely	LR	2010

***UR D4 Self-elevating drilling units***

<b>UR</b>	<b>Version</b>	<b>Clause</b>	<b>Society</b>	<b>Expected Implementation Date</b>
D4	Rev.2 1996		BV	Fully implemented in 2009

***UR D5 Column stabilized drilling units***

<b>UR</b>	<b>Version</b>	<b>Clause</b>	<b>Society</b>	<b>Expected Implementation Date</b>
D5	Rev.3 1996		BV	Fully implemented in 2009

***UR D7 Watertight integrity***

<b>UR</b>	<b>Version</b>	<b>Clause</b>	<b>Society</b>	<b>Expected Implementation Date</b>
D7	Rev.2 1996		BV	Fully implemented in 2009

***UR D9 Machinery***

<b>UR</b>	<b>Version</b>	<b>Clause</b>	<b>Society</b>	<b>Expected Implementation Date</b>
D9	Rev.3 1996		BV	Fully implemented in 2009

***UR E10 Test Specification for Type Approval***

<b>UR</b>	<b>Version</b>	<b>Clause</b>	<b>Society</b>	<b>Expected Implementation Date</b>
E10	Rev. 5 Dec 06	Entirely	LR	2010

***UR E20 Installation of electrical and electronic equipment in engine rooms protected by fixed water-based local application fire-fighting systems (FWBLAFFS)***

<b>UR</b>	<b>Version</b>	<b>Clause</b>	<b>Society</b>	<b>Expected Implementation Date</b>
E20	May 2004	All	IRS	It is understood that this UR is under re-consideration. The UR will be implemented on finalization by Machinery Panel.

***UR F16 Bow and stern loading and unloading arrangements on oil tankers***

<b>UR</b>	<b>Version</b>	<b>Clause</b>	<b>Society</b>	<b>Expected Implementation Date</b>
F16	Rev.1 Jun 2000	Entirely	LR	2010

**UR F20 Inert Gas Systems**

UR	Version	Clause	Society	Expected Implementation Date
F20	Rev.5 Nov 2005		BV	2010

**UR F26 Safety aspects of double bottoms and duct keels under cargo oil tanks**

UR	Version	Clause	Society	Expected Implementation Date
F26	Rev.3 May 2004	Entirely	LR	2010

**UR F29 Non-sparking fans**

UR	Version	Clause	Society	Expected Implementation Date
F29	Rev.6 June 05	Entirely	LR	2010

**UR F35 Fire protection of machinery spaces (new ships)**

UR	Version	Clause	Society	Expected Implementation Date
F35	Rev.8 Jun 05	Reg.II-2/4.2.2.3.5.1	LR	2010
F35	Rev.8 Jun 05	Reg.II-2 / 4.2.2.3.5.2	LR	2010

**UR F44 Fore peak ballast system on oil tankers**

UR	Version	Clause	Society	Expected Implementation Date
F44	Rev.1 Aug 2008		ABS	2010
F44	Rev.1 Aug 2008	All	DNV	1 July 2010
F44	Rev.1 Aug 2008		RINA	1/7/2009
F44	Rev.1 Aug 2008	All changed clauses	IRS	July 2009

**UR G3 Liquefied Gas Cargo and Process Piping**

UR	Version	Clause	Society	Expected Implementation Date
G3	Rev.3 Dec 2008		ABS	2010
G3	Rev.3 Dec 2008		BV	2010
G3	Rev.3 Dec 2008		CCS	2010
G3	Rev.3 Dec 2008	G3.6	DNV	1 July 2010
G3	Rev.3 Dec 2008		GL	12/2009
G3	Rev.3 Dec 2008	G3.6	KR	1 Jan 2010
G3	Rev.3 Dec 2008	Entirely	LR	2010
G3	Rev.3 Dec 2008	G3	NK	2010
G3	Rev.3 Dec 2008		RINA	1/1/2010
G3	Rev.3 Dec 2008	Clauses modified in Rev.3	RS	2009
G3	Rev.3 Dec 2008	G3.6.1, 3.6.2, 3.6.3	IRS	January 2010

**UR I1 Polar Class Descriptions and Application**

UR	Version	Clause	Society	Expected Implementation Date
I1	Rev.1 Jan 07	All	IRS	January 2010

**UR I2 Structural requirements for polar class ships**

UR	Version	Clause	Society	Expected Implementation Date
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I 2	Rev.1 Jan 07	All	IRS	January 2010
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***UR I3 Machinery requirements for polar class ships***

UR	Version	Clause	Society	Expected Implementation Date
I 3	Rev.1 Jan 07	All	IRS	January 2010

***UR K3 Keyless Fitting of Propellers without Ice Strengthening***

UR	Version	Clause	Society	Expected Implementation Date
K3	Corr. 2 June 98	K3.1 to 3.4	IRS	It is understood that this UR has some ambiguities and therefore under review. The UR will be implemented on finalization by Machinery Panel.

***UR M6 Test pressures for parts of internal combustion engines***

UR	Version	Clause	Society	Expected Implementation Date
M6	Rev.3 May 98	Entirely	LR	2010

***UR M10 Protection of internal combustion engines against crankcase explosions***

UR	Version	Clause	Society	Expected Implementation Date
M10	Rev.3 Sept 2008		ABS	2010
M10	Rev.3 Sept 2008		GL	05/2010
M10	Rev.3 Sept 2008	M10.8	KR	1 Jan 2010
M10	Rev.3 Sept 2008	Entirely	LR	2010
M10	Rev.3 Sept 2008	M10	NK	2010
M10	Rev.3 Sept 2008		RINA	1/1/2010
M10	Rev.3 Sept 2008	Clauses modified in Rev.3	RS	2009
M10	Rev.3 Sept 2008	M10.8 to M10.20	IRS	January 2010

***UR M35 Alarms, remote indications and safeguards for main reciprocating I.C. engines installed in unattended machinery spaces***

UR	Version	Clause	Society	Expected Implementation Date
M35	Rev.5 Aug 2008		ABS	2010
M35	Rev.5 Aug 2008		BV	2010
M35	Rev.5 Aug 2008	Table 1 - item 1, 2 and 11	DNV	1 July 2010
M35	Rev.5 Aug 2008		GL	05/2010
M35	Rev.5 Aug 2008	M35	KR	1 Jan 2010
M35	Rev.5 Aug 2008	Entirely	LR	2010
M35	Rev.5 Aug 2008	M35	NK	2010
M35	Rev.5 Aug 2008		RINA	1/1/2010
M35	Rev.5 Aug 2008	M35.4.1, M35.4.3, Table 1, Table 2	IRS	January 2010

***UR M36 Alarms and Safeguards for Auxiliary Reciprocating Internal Combustion Engines Driving Generators in Unattended Machinery Spaces***

UR	Version	Clause	Society	Expected Implementation Date
M36	Rev.3 Sept 2008		ABS	2010

M36	Rev.3 Sept 2008		BV	2010
M36	Rev.3 Sept 2008	Table 1	DNV	1 Jan 2010
M36	Rev.3 Sept 2008		GL	05/2010
M36	Rev.3 Sept 2008	M36	KR	1 Jan 2010
M36	Rev.3 Sept 2008	Entirely	LR	2010
M36	Rev.3 Sept 2008	M36	NK	2010
M36	Rev.3 Sept 2008		RINA	1/1/2010
M36	Rev.3 Sept 2008	M36.1, Table 1	IRS	January 2010

***UR M46 Ambient conditions - inclinations***

UR	Version	Clause	Society	Expected Implementation Date
M46	Rev.1 Jun 2002	Entirely	LR	2010

***UR M69 Qualitative Failure Analysis for Propulsion and Steering on Passenger Ships***

UR	Version	Clause	Society	Expected Implementation Date
M69	June 2008		ABS	2010
M69	June 2008		GL	05/2010
M69	June 2008	M69	KR	1 Jan 2010
M69	June 2008	Entirely	LR	2010
M69	June 2008	M69	NK	2010
M69	June 2008		RINA	1/1/2010
M69	June 2008		RS	2009
M69	June 2008	All	IRS	January 2010

***UR P1 Rules for Pipes***

UR	Version	Clause	Society	Expected Implementation Date
P1	Rev.5 Nov 2001	P1.2.7 Table 8	DNV	1 July 2010

***UR P2.11 Rules for piping design, construction and testing - Type approval of mechanical joints***

UR	Version	Clause	Society	Expected Implementation Date
P2.11	Corr.1 Apr 07, Rev.2 Nov 06	All	DNV	1 Jan 2010

***UR P2.12 Rules for piping design, construction and testing - Flexible hoses***

UR	Version	Clause	Society	Expected Implementation Date
P2.12	Rev.1 Aug 2007	All	DNV	1 July 2010

***UR P3 Air Pipe Closing Devices***

UR	Version	Clause	Society	Expected Implementation Date
P3	Rev.2 Mar 04		ABS	2010
P3	Rev.2 Mar 04	Entirely	LR	2010

***UR P4 Production and Application of Plastic Pipes on Ships***

UR	Version	Clause	Society	Expected Implementation Date
P4	Rev.4 Dec 2008		ABS	2009
P4	Rev.4 Dec 2008		CCS	2010
P4	Rev.4 Dec 2008	All	DNV	1 Jan 2010

P4	Rev.4 Dec 2008		GL	05/2010
P4	Rev.4 Dec 2008	P4	KR	1 Jan 2010
P4	Rev.4 Dec 2008	Entirely	LR	2010
P4	Rev.4 Dec 2008	P4	NK	2010
P4	Rev.4 Dec 2008		RINA	1/1/2010
P4	Rev.4 Dec 2008	Clauses modified in Rev.4	RS	2009
P4	Rev.4 Dec 2008	P4.5.4, P4.5.7	IRS	January 2010

***UR S26 Strength and securing of small hatches on the exposed fore deck***

UR	Version	Clause	Society	Expected Implementation Date
S26	Rev.3 Aug 06	All, with exemption of Clause 1.4	DNV	1 Jan 2010

***UR S31 Renewal criteria for side shell frames in single side skin bulk carriers and OBO carriers not built in accordance with UR S12 Rev.1 or subsequent revisions***

UR	Version	Clause	Society	Expected Implementation Date
S31	Rev.4 Apr 07	Entirely	LR	2010

***UR W11 Normal and Higher Strength Hull Structural Steels***

UR	Version	Clause	Society	Expected Implementation Date
W11	Rev.7 Apr 2008		ABS	2010
W11	Rev.7 / Corr.1 Feb 2009		ABS	2010
W11	Rev.7 / Corr.1 Feb 2009		BV	2010
W11	Rev.7 / Corr.1 Feb 2009	Entirely	LR	2010
W11	Rev.7 / Corr.1 Feb 2009		RINA	1/7/2009

***UR W22 Offshore Mooring Chain***

UR	Version	Clause	Society	Expected Implementation Date
W22	Rev.4 Sep 2006		ABS	2009

***UR W25 Aluminium Alloys for Hull Construction and Marine Structure***

UR	Version	Clause	Society	Expected Implementation Date
W25	Rev.3 May 06	Entirely	LR	2010

***W28 Welding procedure qualification tests of steels for hull construction and marine structures***

UR	Version	Clause	Society	Expected Implementation Date
W28	Rev.1 Nov 06	All	DNV	1 Jan 2010

***UR Z7 Hull Classification Surveys***

UR	Version	Clause	Society	Expected Implementation Date
Z7	Rev.16 Mar 2009		ABS	2010
Z7	Rev.16 Mar 2009		BV	Mid 2010

Z7	Rev.16 Mar 2009		CCS	2010
Z7	Rev.16 Mar 2009	All	DNV	1 July 2010
Z7	Rev.16 Mar 2009		GL	04/2010
Z7	Rev.16 Mar 2009	Z7	KR	1 Jul 2010
Z7	Rev.16 Mar 2009	Entirely	LR	2010
Z7	Rev.16 Mar 2009	Z7	NK	2010
Z7	Rev.16 Mar 2009		RINA	1/7/2010
Z7	Rev.16 Mar 2009	Clauses modified in Rev.16	RS	2010
Z7	Rev.16 Mar 2009	All changed clauses	IRS	January 2010

### ***UR Z7.1 Hull Surveys for General Dry Cargo Ships***

<b>UR</b>	<b>Version</b>	<b>Clause</b>	<b>Society</b>	<b>Expected Implementation Date</b>
Z7.1	Rev.6 Mar 2009		ABS	2010
Z7.1	Rev.6 Mar 2009		BV	Mid 2010
Z7.1	Rev.6 Mar 2009		CCS	2010
Z7.1	Rev.6 Mar 2009	All	DNV	1 July 2010
Z7.1	Rev.6 Mar 2009		GL	04/2010
Z7.1	Rev.6 Mar 2009	Z7.1	KR	1 Jul 2010
Z7.1	Rev.6 Mar 2009	Entirely	LR	2010
Z7.1	Rev.6 Mar 2009	Z7.1	NK	2010
Z7.1	Rev.6 Mar 2009		RINA	1/7/2010
Z7.1	Rev.6 Mar 2009	Clauses modified in Rev.6	RS	2010
Z7.1	Rev.6 Mar 2009	All changed clauses	IRS	January 2010

### ***UR Z7.2 Hull Surveys for Liquefied Gas Carriers***

<b>UR</b>	<b>Version</b>	<b>Clause</b>	<b>Society</b>	<b>Expected Implementation Date</b>
Z7.2	Rev.2 Mar 2009		ABS	2010
Z7.2	Rev.2 Mar 2009		BV	Mid 2010
Z7.2	Rev.2 Mar 2009		CCS	2010
Z7.2	Rev.2 Mar 2009	All	DNV	1 July 2010
Z7.2	Rev.2 Mar 2009		GL	04/2010
Z7.2	Rev.2 Mar 2009	Z7.2	KR	1 Jul 2010
Z7.2	Rev.2 Mar 2009	Entirely	LR	2010
Z7.2	Rev.2 Mar 2009	Z7.2	NK	2010
Z7.2	Rev.2 Mar 2009		RINA	1/7/2010
Z7.2	Rev.2 Mar 2009	Clauses modified in Rev.2	RS	2010
Z7.2	Rev.2 Mar 2009	All changed clauses	IRS	January 2010

### ***UR Z10.1 Hull surveys of oil tankers***

<b>UR</b>	<b>Version</b>	<b>Clause</b>	<b>Society</b>	<b>Expected Implementation Date</b>
Z10.1	Rev.16 Mar 2009		ABS	2010
Z10.1	Rev.16 Mar 2009		BV	Mid 2010

Z10.1	Rev.16 Mar 2009		CCS	2010
Z10.1	Rev.16 Mar 2009	All	DNV	1 July 2010
Z10.1	Rev.16 Mar 2009		GL	04/2010
Z10.1	Rev.16 Mar 2009	Z10.1	KR	1 Jul 2010
Z10.1	Rev.16 Mar 2009	Entirely	LR	2010
Z10.1	Rev.16 Mar 2009	Z10.1	NK	2010
Z10.1	Rev.16 Mar 2009		RINA	1/7/2010
Z10.1	Rev.16 Mar 2009	Clauses modified in Rev.16	RS	2010
Z10.1	Rev.16 Mar 2009	All changed clauses	IRS	January 2010

### ***UR Z10.2 Hull surveys of bulk carriers***

<b><i>UR</i></b>	<b><i>Version</i></b>	<b><i>Clause</i></b>	<b><i>Society</i></b>	<b><i>Expected Implementation Date</i></b>
Z10.2	Rev.27 Mar 2009		ABS	2010
Z10.2	Rev.27 Mar 2009		BV	Mid 2010
Z10.2	Rev.27 Mar 2009		CCS	2010
Z10.2	Rev.27 Mar 2009	All	DNV	1 July 2010
Z10.2	Rev.27 Mar 2009		GL	04/2010
Z10.2	Rev.27 Mar 2009	Z10.2	KR	1 Jul 2010
Z10.2	Rev.27 Mar 2009	Entirely	LR	2010
Z10.2	Rev.27 Mar 2009	Z10.2	NK	2010
Z10.2	Rev.27 Mar 2009		RINA	1/7/2010
Z10.2	Rev.27 Mar 2009	Clauses modified in Rev.27	RS	2010
Z10.2	Rev.27 Mar 2009	All changed clauses	IRS	January 2010

### ***UR Z10.3 Hull Surveys of Chemical Tankers***

<b><i>UR</i></b>	<b><i>Version</i></b>	<b><i>Clause</i></b>	<b><i>Society</i></b>	<b><i>Expected Implementation Date</i></b>
Z10.3	Rev.10 Dec 2008		ABS	2010
Z10.3	Rev.11 Mar 2009		ABS	2010
Z10.3	Rev.10 Dec 2008		BV	End 2009
Z10.3	Rev.11 Mar 2009		BV	Mid 2010
Z10.3	Rev.10 Dec 2008		CCS	2010
Z10.3	Rev.11 Mar 2009		CCS	2010
Z10.3	Rev.11 Mar 2009	All	DNV	1 July 2010
Z10.3	Rev.10 Dec 2008		GL	04/2010
Z10.3	Rev.11 Mar 2009		GL	04/2010
Z10.3	Rev.10 Dec 2008	Z10.3	KR	1 Jan 2010
Z10.3	Rev.11 Mar 2009	Z10.3	KR	1 Jul 2010
Z10.3	Rev.10 Dec 2008	Entirely	LR	2010
Z10.3	Rev.11 Mar 2009	Entirely	LR	2010
Z10.3	Rev.10 Dec 2008	Z10.3	NK	2010
Z10.3	Rev.11 Mar 2009	Z10.3	NK	2010
Z10.3	Rev.10 Dec 2008		RINA	1/1/2010
Z10.3	Rev.11 Mar 2009		RINA	1/7/2010

Z10.3	Rev.11 Mar 2009	Clauses modified in Rev.11	RS	2010
Z10.3	Rev.11 Mar 2009	All changed clauses	IRS	January 2010

***UR Z10.4 Hull Surveys of Double Hull Oil Tankers***

<b>UR</b>	<b>Version</b>	<b>Clause</b>	<b>Society</b>	<b>Expected Implementation Date</b>
Z10.4	Rev.7 Mar 2009		ABS	2010
Z10.4	Rev.7 Mar 2009		BV	Mid 2010
Z10.4	Rev.7 Mar 2009		CCS	2010
Z10.4	Rev.7 Mar 2009	All	DNV	1 July 2010
Z10.4	Rev.7 Mar 2009		GL	04/2010
Z10.4	Rev.7 Mar 2009	Z10.4	KR	1 Jul 2010
Z10.4	Rev.7 Mar 2009	Entirely	LR	2010
Z10.4	Rev.7 Mar 2009	Z10.4	NK	2010
Z10.4	Rev.7 Mar 2009		RINA	1/7/2010
Z10.4	Rev.7 Mar 2009	Clauses modified in Rev.7	RS	2010
Z10.4	Rev.7 Mar 2009	All changed clauses	IRS	January 2010

***UR Z10.5 Hull Surveys of Double Skin Bulk Carriers***

<b>UR</b>	<b>Version</b>	<b>Clause</b>	<b>Society</b>	<b>Expected Implementation Date</b>
Z10.5	Rev.9 Mar 2009		ABS	2010
Z10.5	Rev.9 Mar 2009		BV	Mid 2010
Z10.5	Rev.9 Mar 2009		CCS	2010
Z10.5	Rev.9 Mar 2009	All	DNV	1 July 2010
Z10.5	Rev.9 Mar 2009		GL	04/2010
Z10.5	Rev.9 Mar 2009	Z10.5	KR	1 Jul 2010
Z10.5	Rev.9 Mar 2009	Entirely	LR	2010
Z10.5	Rev.9 Mar 2009	Z10.5	NK	2010
Z10.5	Rev.9 Mar 2009		RINA	1/7/2010
Z10.5	Rev.9 Mar 2009	Clauses modified in Rev.9	RS	2010
Z10.5	Rev.9 Mar 2009	All changed clauses	IRS	January 2010

***UR Z17 Procedural Requirements for Service Suppliers***

<b>UR</b>	<b>Version</b>	<b>Clause</b>	<b>Society</b>	<b>Expected Implementation Date</b>
Z17	Rev.8 Jul 2008		RINA	1/7/2009

***UR Z23 Hull Survey for New Construction***

<b>UR</b>	<b>Version</b>	<b>Clause</b>	<b>Society</b>	<b>Expected Implementation Date</b>
Z23	Rev.2 Apr 2009		ABS	2010
Z23	Rev.2 Apr 2009		BV	Mid 2010
Z23	Rev.2 Apr 2009		CCS	2010
Z23	Rev.2 Apr 2009	All	DNV	1 Jan 2010
Z23	Rev.2 Apr 2009		GL	04/2010



Z23	Rev.2 Apr 2009	Z23	KR	1 Jul 2010
Z23	Rev.2 Apr 2009	Entirely	LR	2010
Z23	Rev.2 Apr 2009	Z23	NK	2010
Z23	Rev.2 Apr 2009		RINA	1/7/2010
Z23	Rev.2 Apr 2009	Clauses modified in Rev.2	RS	2009
Z23	Rev.2 Apr 2009	2.3.3, 4.1, 5.1, 6.1, 7.1, 7.3, 7.4, 7.6, 8.2, 9.2, 10.1, 10.2.1, 10.2.10, Appendix1, Table 1	IRS	July 2010