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# **RULES FOR THE SURVEY AND CONSTRUCTION OF STEEL SHIPS**

**RULES**

**Part L**

**Equipment**

**2018 AMENDMENT NO.1**

Rule No.100      29 June 2018

Resolved by Technical Committee on 31 January 2018

An asterisk (\*) after the title of a requirement indicates that there is also relevant information in the corresponding Guidance.

## AMENDMENT TO THE RULES FOR THE SURVEY AND CONSTRUCTION OF STEEL SHIPS

“Rules for the survey and construction of steel ships” has been partly amended as follows:

## Part L EQUIPMENT

### Chapter 2 ANCHORS

#### 2.1 Anchors

Table L2.3 has been amended as follows.

Table L2.3 Proof Test Load for Anchors

Mass of anchor (kg)	Proof test load (kN)	Mass of anchor (kg)	Proof test load (kN)	Mass of anchor (kg)	Proof test load (kN)	Mass of anchor (kg)	Proof test load (kN)
25	12.6	1,050	208	4,700	638	11,500	1,090
30	14.5	1,100	216	4,800	645	12,000	1,110
35	16.9	1,150	224	4,900	653	12,500	1,130
40	19.1	1,200	231	5,000	661	13,000	1,160
45	21.2	1,250	239	5,100	669	13,500	1,180
50	23.2	1,300	247	5,200	677	14,000	1,210
55	25.2	1,350	255	5,300	685	14,500	1,230
60	27.1	1,400	262	5,400	691	15,000	1,260
65	28.9	1,450	270	5,500	699	15,500	1,270
70	30.7	1,500	278	5,600	706	16,000	1,300
75	32.4	1,600	292	5,700	713	16,500	1,330
80	33.9	1,700	307	5,800	721	17,000	1,360
90	36.3	1,800	321	5,900	728	17,500	1,390
100	39.1	1,900	335	6,000	735	18,000	1,410
120	44.3	2,000	349	6,100	740	18,500	1,440
140	49.0	2,100	362	6,200	747	19,000	1,470
160	53.3	2,200	376	6,300	754	19,500	1,490
180	57.4	2,300	388	6,400	760	20,000	1,520
200	61.3	2,400	401	6,500	767	21,000	1,570
225	65.8	2,500	414	6,600	773	22,000	1,620
250	70.4	2,600	427	6,700	779	23,000	1,670
275	74.9	2,700	438	6,800	786	24,000	1,720
300	79.5	2,800	450	6,900	794	25,000	1,770
325	84.1	2,900	462	7,000	804	26,000	1,800
350	88.8	3,000	474	7,200	818	27,000	1,850
375	93.4	3,100	484	7,400	832	28,000	1,900
400	97.9	3,200	495	7,600	845	29,000	1,940
425	103	3,300	506	7,800	861	30,000	1,990
450	107	3,400	517	8,000	877	31,000	2,030
475	112	3,500	528	8,200	892	32,000	2,070
500	116	3,600	537	8,400	908	34,000	2,160
550	124	3,700	547	8,600	922	36,000	2,250
600	132	3,800	557	8,800	936	38,000	2,330
650	140	3,900	567	9,000	949	40,000	2,410

700	149	4,000	577	9,200	961	42,000	2,490
750	158	4,100	586	9,400	975	44,000	2,570
800	166	4,200	595	9,600	987	46,000	2,650
850	175	4,300	604	9,800	998	<u>48,000</u>	<u>2,730</u>
900	182	4,400	613	10,000	1,010	=	=
950	191	4,500	622	10,500	1,040	=	=
1,000	199	4,600	631	11,000	1,070	=	=

Note:

Where mass of anchor is intermediate in this Table, proof test load is to be determined by linear interpolation.

## EFFECTIVE DATE AND APPLICATION

1. The effective date of the amendments is 1 July 2018.
2. Notwithstanding the amendments to the Rules, the current requirements apply to ships for which the date of contract for construction\* is before the effective date.  
\* “contract for construction” is defined in the latest version of IACS Procedural Requirement (PR) No.29.

### IACS PR No.29 (Rev.0, July 2009)

1. The date of “contract for construction” of a vessel is the date on which the contract to build the vessel is signed between the prospective owner and the shipbuilder. This date and the construction numbers (i.e. hull numbers) of all the vessels included in the contract are to be declared to the classification society by the party applying for the assignment of class to a newbuilding.
2. The date of “contract for construction” of a series of vessels, including specified optional vessels for which the option is ultimately exercised, is the date on which the contract to build the series is signed between the prospective owner and the shipbuilder.  
For the purpose of this Procedural Requirement, vessels built under a single contract for construction are considered a “series of vessels” if they are built to the same approved plans for classification purposes. However, vessels within a series may have design alterations from the original design provided:
  - (1) such alterations do not affect matters related to classification, or
  - (2) If the alterations are subject to classification requirements, these alterations are to comply with the classification requirements in effect on the date on which the alterations are contracted between the prospective owner and the shipbuilder or, in the absence of the alteration contract, comply with the classification requirements in effect on the date on which the alterations are submitted to the Society for approval.
 The optional vessels will be considered part of the same series of vessels if the option is exercised not later than 1 year after the contract to build the series was signed.
3. If a contract for construction is later amended to include additional vessels or additional options, the date of “contract for construction” for such vessels is the date on which the amendment to the contract, is signed between the prospective owner and the shipbuilder. The amendment to the contract is to be considered as a “new contract” to which 1. and 2. above apply.
4. If a contract for construction is amended to change the ship type, the date of “contract for construction” of this modified vessel, or vessels, is the date on which revised contract or new contract is signed between the Owner, or Owners, and the shipbuilder.

Note:

This Procedural Requirement applies from 1 July 2009.