

RULES FOR HIGH SPEED CRAFT

Rules for High Speed Craft 2007 AMENDMENT NO.1

Rule No.14 1st February 2007

Resolved by Technical Committee on 17th November 2006

Approved by Board of Directors on 19th December 2006

ClassNK
NIPPON KAIJI KYOKAI

“Rules for high speed craft” has been partly amended as follows:

Part 6 SCANTLING DETERMINATION OF HULL CONSTRUCTION

Chapter 1 HULL CONSTRUCTION FOR STEEL OR ALUMINIUM ALLOYS CRAFT

1.1 General

Table 6.1.2 has been amended as follows.

Table 6.1.2 Grades and Proof Stress of Aluminium Alloys for Hull Structures

Grades and symbols of aluminium alloys		Temper condition	Thickness t (mm)	Proof stress (N/mm^2)
5000 series	5083P	<i>O, H112</i>	$t \leq 50$	125
		<i>H116, H321</i>	$t \leq 50$	190
	5083S	<i>O, H112</i>	$t \leq 50$	110
		<i>H111</i>	$t \leq 50$	165
	5086P	<i>O</i>	$t \leq 50$	95
		<i>H112</i>	$t \leq 12.5$	125
			$12.5 < t \leq 50$	105
		<i>H116</i>	$t \leq 50$	165
	5086S	<i>O, H111, H112</i>	$t \leq 50$	95
6000 series	5754P	<i>O</i>	$t \leq 50$	80
	6005AS	<i>T5, T6</i>	$t \leq 50$	115
	6061P	<i>T6</i>	$t \leq 6.5$	115
	6061S	<i>T6</i>	$t \leq 50$	115
	6082S	<i>T5, T6</i>	$t \leq 50$	115

EFFECTIVE DATE AND APPLICATION

1. The effective date of the amendments is 1 July 2007.
2. Notwithstanding the amendments to the Rules, the current requirements may apply to materials other than those for which the application for survey is submitted to the Society on and after the effective date.