

# **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 ALMINIUM 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 <sup>2</sup> )
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	
5754P	<i>O</i>	$t \leq 50$	80	
6000 series	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.