

HULL SURVEY FOR NEW CONSTRUCTION AUGUST 2007

NOTICE NO. 2 – July 2011

The following changes become **EFFECTIVE AS OF 1 JULY 2011**.

(See <http://www.eagle.org> for the consolidated version of the Guide for Hull Survey for New Construction, 2007, with all Notices and Corrigenda incorporated.)

Notes - The date in the parentheses means the date that the Rule becomes effective for new construction based on the contract date for construction, unless otherwise noted. (See 1-1-4/3.3 of the ABS Rules for Conditions of Classification (Part 1).)

7 Newbuilding Survey Planning

(Revise Paragraph 7.4, as follows.)

7.4 Shipbuilding Quality Standards (1 July 2011)

Shipbuilding quality standards for the hull structure during new construction are to be reviewed and agreed during the kick-off meeting. Structural fabrication is to be carried out in accordance with the latest version of IACS Recommendation No. 47 “Shipbuilding and Repair Quality Standard”, or a recognized fabrication standard which has been accepted by ABS prior to the commencement of fabrication/construction. The work is to be carried out in accordance with the Rules and under ABS survey.

(Revise “ABS Rules/Guide [IACS Reference]” column of Table 1, rows 1.2, 1.3b, 2.1, 2.2, 2.3, 2.4, 2.5, 3, 4, and 8.5 as follows.

Columns to the right are not shown to allow table to fit on page. They remain unchanged.)

<i>Reference</i>	<i>Shipbuilding Function</i>	<i>Survey Requirements for Classification</i>	<i>Survey Method Required for Classification</i>	<i>ABS Rules/Guide⁽¹⁾ [IACS Reference^(2, 3)]</i>
1.2	Welder Qualification	Qualified welders	Review of welder certification and patrol	[Recommendation 47]

1.3b	Welding Environment	Satisfactory environment	Patrol	[Recommendation 47]
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2.1	Surface Preparation, Marking and Cutting	Traceability and acceptability of material, check of steel plates & profiles materials type, scantling identification, testing marks	Patrol	[Recommendation 47
2.2	Straightening	Approval of straightening methods/ procedures against deformation	Patrol and review	[Recommendation 47
2.3	Forming	Maintain material properties. Acceptance of forming method against improper deformations	Patrol	[Recommendation 47
2.4	Conformity with Alignment/Fit Up/Gap Criteria	Check alignment/ fit up/gap against reference standards	Patrol	[Recommendation 47
2.5	Conformity for Critical Areas with Alignment/ Fit Up or Weld Configuration	Check alignment/ fit up/gap against approved drawings	Patrol and review	[Recommendation 47
3	Steelwork Process, (e.g., sub assembly, block, grand and mega block assembly, pre-erection and erection, closing plates)	Compliance with approved drawings, visual examination of welding and material, check alignment and deformations	Patrol of the process and witness of the completed item	[Recommendation 47
4	Remedial Work and Alteration	Welding, check against deformation, alignment	Review records and witness	[Recommendation 47
8.5 (cont'd)	Principal Dimensions	Within allowable tolerances	Review and witness	[Recommendation 47