



Marine Design Appraisal Document

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Date
03 February 2015

Please quote this reference number on all future communications
HPC1440253/8261-15/OH/FS

**800T HOOK BLOCK
DE HAAN SPECIAL EQUIPMENT B.V., STADSKANAAL, THE NETHERLANDS
DRAWING NO.: 014-0208**

1 The documents listed in paragraph 1 of the appendix have been examined for compliance with **Chapter 8 of the Code for Lifting Appliances in a Marine Environment, August 2013** and are assigned an appraisal status as indicated, in accordance with the following conditions:-

2 Details

The structural aspects of the hook block have been examined for the following design criteria:

SWL	: 800 t
Dead weight	: 28926 kg
No. of falls	: 15
Minimum design temperature	: -15 °C

3 Comments

3.1 Fatigue aspects are out of scope of this examination.

3.2 As per the manufacturers information the hook (drawing no. 01-723) and the hook nut (drawing no. 02-380) have been previously examined in Design Appraisal Document (DAD) no. LAMH 2651-1.

AQS

3.3 The Charpy V-notch test requirements are to be observed in accordance with table 4.2.18 to 4.2.20 of the Code.

AQS

FINAL ACCEPTANCE OF ACTUAL ITEM(S) DEPEND(S) ON SATISFACTORY SURVEY AND TESTING

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Comments, continued

- 3.4 Any loose gear items which may be used such as e.g. hooks, shackles, ropes etc. are to be in accordance with a recognised national or international standard and are to be suitable for the proposed load. Proper certification is to be presented to the attending surveyor. In case the items have not been manufactured in accordance with a recognized standard they have to be of an approved type. **AQS**
- 3.5 The axial bearing is out of scope of this examination. The bearing has to be suitable for the required load. **AQS**



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