



**YAPAS ZINCIR VE DOGME SAN. TIC. LTD. STI.**      **Reference: 983643**  
**AHIEVREN CAD. 815. SOK. NO. 16,**      **Project Number: 2188618**  
**OSTIM-ANKARA,**  
**TURKEY 06370**

ATTN: Mr. Ibrahim Kaplan

### **Ship Anchor Chain Manufacturer Approval – Yapas Zincir Ve Dogme San. Tic. Ltd. Sti., Turkey**

We have received the ABS plant survey report IS2229727 dated 24 May 2012 along with your transmittals of June 2009, August 2012 and November 2012, together with satisfactory response to the comments in our emails of 30 June 2009. With regard thereto we have reviewed the documents in accordance with the *ABS Rules for Materials and Welding Part 2-2-2 (2013)* and we advise that we found the information and details satisfactory for the manufacture of ship anchor chain, as outlined below, subject to the work being carried out to the satisfaction of the attending Surveyor.

<b>Product</b>	<b>: Stud-link Anchor Chain</b>
<b>ABS Grade</b>	<b>: Grade 2a and 3a</b>
<b>Diameters</b>	<b>: 12.5 - 78 mm</b>
<b>Casting Process</b>	<b>: Continuous Cast - Rolled bar Stock</b>

We advise that the production, testing, and inspection of the links are to be in accordance with the ABS Rules to the satisfaction of the attending ABS Surveyor. Proof and break load tests are to be carried to loads required by the ABS Rules for each grade, as appropriate.

Please note a copy of the aforementioned documents appropriately stamped to indicate our review will be forwarded and are also available to download. Please find enclosed our invoice to cover the cost of this review.

If you need to contact ABS regarding this review, please call Satya Meruva on +44 (0) 207 377 4482 or e-mail [smeruva@eagle.org](mailto:smeruva@eagle.org).

Very truly yours

ABS Europe Ltd.  
Dimitrios G. Kostaras  
Vice President of Engineering, Europe Division

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Satya Meruva  
Senior Engineer, Materials  
London Offshore Engineering Department

Electronic copy:  
ABS Istanbul, ABS Houston Materials Dept.



## Drawing List

<b>Engineering Office:</b>	London Engineering Department	
<b>Submitter:</b>	YAPAS ZINCIR VE DOGME SAN. TIC. LTD. STI.	
<b>Drawing No</b>	<b>Revision No</b>	<b>Drawing Title</b>
Incoming Correspondence	-	Email
Manufacturing Procedure	-	Process Description
Cemtas steel	-	bar supplier for anchor chain
Yapas anchor chain	-	Process Description
ABS Approval Test Reports	-	Test results
Bend Test Results	-	Test results
Mechanical tests	-	Test results
METU Test Report for Hardness, Macro and Microstructure	-	Test results
Correspondence	-	Yapas emails
ABS ANCHOR CHAIN	-	APPROVAL PROCEDURE
IS2229727	-	PS Report