



Marine & Offshore
Division

Certificate number: 03514CHN16

The continuation sheet(s) form(s) part of the certificate.

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INSPECTION CERTIFICATE type 3.2 according to European Standard EN 10204:2004

Manufacturer : Changshu Xinghua Marine Equipment Co., Ltd (Changshu - CHN)
Work's ref N° : SGI2016-0626

Product description : Mandal Fairlead Shackles & Mooring shackles
Quantity : 140 pcs

Particulars of products as declared by the applicant:

See details on : Attached the continuation sheet
Material grade : 35CrMoA;20Cr13

TEST RESULTS

This certificate is not valid without manufacturer's documents attached which contain details of production method, heat treatment data, chemical analysis, mechanical properties and non destructive testings or any additional results.

Identification on attachments : The proof load test report should be attached by manufacturer
Number of pages attached : 2

The inspection as detailed in page 2 of this certificate has been carried out by BUREAU VERITAS within the scope of the General Conditions of Marine & Offshore Division. The last visit has been carried out on : 01 Apr 2016.

Markings for identification of products : 03514CHN16

The undersigned manufacturer declares that the products identified above have been manufactured, tested and examined in conformity with the requirements of the purchaser's order. BUREAU VERITAS attests that the tests and examinations carried out by the manufacturer on the products identified above have been found satisfactory against the requirements of the purchaser's order.

FOR THE MANUFACTURER

Name : Changshu Xinghua Marine Equipment Co., Ltd

Place : Changshu

FOR BUREAU VERITAS

Name : Derek Wu

Date : 13 May 2016

Office : BV SHANGHAI



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BV Mod. Ad.E 695c February 2009

This certificate consists of 2 page(s)

SCOPE OF INTERVENTION

No.	Name	Type	Q'ty	SWL(t)	Test load(kN)	Breaking force(kN)	Serial No.
1	Mooring shackles	YP-BL90	40	30	588	882	1603021~60
2	Mooring shackles	YP-BL120	40	40	784	1176	1603061~100
3	Mandal Fairlead Shackles	DS-BL90	30	30	588	882	1603101~30
4	Mandal Fairlead Shackles	DS-BL120	30	40	784	1176	1603131~60
Total			140				

ÖRNEKTİR