



CERTIFICATE NO:  
12-MMPQA-683

EFFECTIVE DATE:  
30 JANUARY 2012

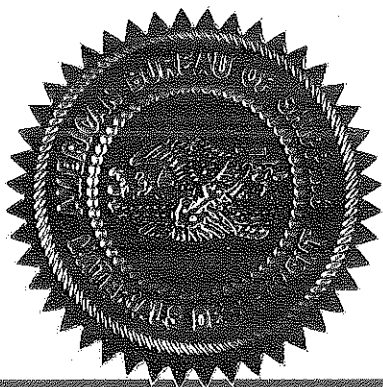
## CERTIFICATE FOR Quality Assurance Program

THIS IS TO CERTIFY THAT SURVEYORS TO THIS BUREAU DID CONDUCT  
AUDITS OF THE QUALITY SYSTEM PROCEDURES OF

**BAOSHAN IRON AND STEEL CO., LTD. CORE  
BASE PLATE LINE NO.1, SHANGHAI, CHINA**

AND THAT THIS SYSTEM IS CONSIDERED TO BE IN COMPLIANCE WITH THE  
**ABS QUALITY ASSURANCE PROGRAM**

IN TESTIMONY THEREOF, THIS CERTIFICATE IS ISSUED UNDER  
EVIDENCES OF ABS SHANGHAI PORT OFFICE SURVEY REPORT NO.  
SQ2116209-A DATED 12 JAN. – 02 MAR.'12. THIS CERTIFICATE COVERS ABS  
GRADES OF APPROVED ROLLED PRODUCTS AND IS VALID FOR FIVE  
YEARS FROM ITS EFFECTIVE DATE SUBJECT TO PERIODIC REVIEW.



Gopal Magadi  
Manager  
ABS Materials, Houston

Ref: OPN: 2691408; O2E TASK: 874149; MMPS: 7736

Note: This certificate evidences compliance with one or more of the Rules, Guides, Standards or other criteria of American Bureau of Shipping and is issued solely for the use of the Bureau, its committees, its clients or other authorized entities. This certificate is governed by the Rules and standards of American Bureau of Shipping who shall remain the sole judge thereof.



01<sup>st</sup> May 2012

Baoshan Iron & Steel Co., Ltd.  
Core Base Plate Line No.1  
No. 885 Fu Jin Road, Baoshan District,  
Shanghai, P. R. China 201900

Refer to: WWS/CWM

File Ref: S-6

Quality Assurance Renewal Plant Survey & Testing

Gentlemen:

A survey of Baoshan Iron & Steel Co., Ltd. Core Base Plate Line No. 1, Baoshan District, Shanghai, People's Republic of China, was conducted by an exclusive Surveyor to the American Bureau of Shipping on the 12<sup>th</sup> January, 2012 and subsequent dates. Results of the survey indicated that the mill is considered approved under ABS Quality Assurance Program as attested in the Certificate for Quality Assurance Program, Certificate Number 12-MMPQA-683 dated 30 January 2012 enclosed herewith.

This approval letter and the Quality Assurance Certificate are subject to renewal in five years from the effective data on the certificate and valid until 29 January 2017. However, please note that this does not preclude periodic quality audit audits to be carried out by the ABS surveyor and satisfactory reports are to be received from the ABS Port office by ABS Materials, Houston for continuation of the issued certificate during the five years period.

Please note that in order to maintain the approval of the quality assurance system, your company is subject to annual audits and periodic audits as described below.

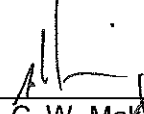
- Annual Audits – an audit is to be carried out on an annual basis (within 1 month of the yearly anniversary data).
- Periodic Audits – Two periodic audits are to be carried out in each year, except that the annual audit may replace one of the periodic audits.

This approval letter and the accompanied attachments are valid until 29 January 2017 or until ABS Rules or specification used in the assessment are revised (whichever occurs first). Renewal of approval is subject to a plant audit and re-approval test as applicable on or before the expiry date.

Note: See overleaf for the status of annual and periodic endorsement

Very truly yours,  
H. Y. Ma  
District Manager of Shanghai,  
The Greater China

By

  
C. W. Mak  
Principal Surveyor



cc: ABS Americas - Houston, MMPT  
cc: ABS Pacific – Hong Kong



01<sup>st</sup> May 2012

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Core Base Plate Line No.1  
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Periodic Endorsement By: \_\_\_\_\_ Date: \_\_\_\_\_

Periodic/1<sup>st</sup> Annual Endorsement By: \_\_\_\_\_ Date: \_\_\_\_\_

Periodic Endorsement By: \_\_\_\_\_ Date: \_\_\_\_\_

Periodic/2<sup>nd</sup> Annual Endorsement By: \_\_\_\_\_ Date: \_\_\_\_\_

Periodic Endorsement By: \_\_\_\_\_ Date: \_\_\_\_\_

Periodic/3<sup>rd</sup> Annual Endorsement By: \_\_\_\_\_ Date: \_\_\_\_\_

Periodic Endorsement By: \_\_\_\_\_ Date: \_\_\_\_\_

Periodic/4<sup>th</sup> Annual Endorsement By: \_\_\_\_\_ Date: \_\_\_\_\_

Periodic Endorsement By: \_\_\_\_\_ Date: \_\_\_\_\_