



APPROVAL CERTIFICATE FOR QUALITY ASSURANCE SYSTEM

Certificate No. : MBI19651-QA001 **Initial Approval** : 25th April, 2012.
Product / Service : Steel Forgings for Solid Crankshaft, etc.
Company / Works : Bharat Forge Limited. Mundhwa and Baramati Plants
 Mundhwa, Pune 411 036, Maharashtra, India

Approval Condition : See "Appendix 1 & 2"

THIS IS TO CERTIFY that the Quality Assurance System of the above-mentioned company / works including production methods, inspection and testing, quality control and general standards of workmanship has been audited by this Society and that the System is found to be in compliance with the requirement of this Society's Rules and / or of the recognized standards as follows and entered in the "List of Approved Manufacturers and Type Approved Equipment".

Ch. 5 of Guidance for Approval of Manufacturing Proces and Type Approval, etc.

This Certificate is valid until 24th April, 2018 subject to periodical audit.

Issued at Busan, Korea on 28th May, 2015.



KOREAN REGISTER OF SHIPPING

*General Manager of
Marine & Ocean Equipment Team*

Note : 1 : The approval will be automatically suspended and the Certificate become invalid from the expiry date of the Certificate in the event that the extension has not been granted or the renewal of the Certificate is not underway.

2 : The manufacturer should notify this Society of any modification or changes that may affect the validity of this Certificate.

Appendix 1

QA System Approval Condition

Certificate No : MBI19651-QA001

Date of Issue : 28th May, 2015.

1. In addition to this approval, approval of manufacturing process for the following item is to be maintained in accordance with the requirements of this Society's Rules for Classification of Steel Ships;
* Carbon & low alloy steel forgings (Cert. No: MBI19651-SF001)
2. This certificate is valid on condition that an annual surveillance audit for the Quality Assurance System is carried out and found to be satisfactory by this Society.
3. Tests and inspections are to be carried out by the manufacturer in accordance with the requirements of this Society's Rules for Classification of Steel Ships or manufacturer's Quality Assurance Procedure approved by this Society.
(Doc. No. :3T-02-WI-51).
4. The Application for Product Certification is to be forwarded to KR Mumbai Branch Office through KR-QAS Extranet together with the manufacturer's test records and material certificates for Certification and endorsement thereon by the Surveyor.
5. Each certified Product is to be marked **KRQ** + Product Certificate No. + Serial No. by the person in charge of Manufacturing Survey.
6. The special steel stamp **KRQ** supplied by this Society is to be kept by the person in charge of the Manufacturing Survey.
7. The Confirmation Survey is to be carried out by the Surveyor of KR Mumbai Branch Office at least once a year.
8. In case where other organizations especially request witnessing of the test by the Surveyor or there is any problem with the quality of certified products, this Society may directly issue, with prior notice, the Product Certificate upon witnessing of the tests regardless of aforesaid survey delegation.
9. Major Customer Complaints or Claims, as agreed with this Society, to products certified under this Quality Assurance System shall be reported to this Society.
10. The following documents are to be prepared by the manufacturer and made available at the request of the Surveyor and unscheduled visits with regard thereto shall be also permitted to the Surveyor of this Society ;
 - Records for material test, Non-destructive test, Inspection reports and etc. as appropriately.
 - Documents and data for Quality Control Activity.

< The End >

Appendix 2

Endorsement for Periodical Audit

Certificate No : MBI19651-QA001

Date of Issue : 28th May, 2015.

Anniversary Date : 24th April

This is to certify that the Quality Assurance System is in compliance with the relevant requirements to obtain / retain the Society's approval in accordance with Ch. 5, Sec. 2 of the Guidance for Approval of Manufacturing Process and Type Approval, Etc., and is valid until 24th April, 2016.

■ Periodical/Confirmation/Occasional Audit

Periodical/Confirmation/Occasional Audit has been carried out and Quality Assurance System is valid until _____

Branch(Office) : _____

Date : _____

Surveyor : _____

■ Periodical/Confirmation/Occasional Audit

Periodical/Confirmation/Occasional Audit has been carried out and Quality Assurance System is valid until _____

Branch(Office) : _____

Date : _____

Surveyor : _____

■ Periodical/Confirmation/Occasional Audit

Periodical/Confirmation/Occasional Audit has been carried out and Quality Assurance System is valid until _____

Branch(Office) : _____

Date : _____

Surveyor : _____

■ Periodical/Confirmation/Occasional Audit

Periodical/Confirmation/Occasional Audit has been carried out and Quality Assurance System is valid until _____

Branch(Office) : _____

Date : _____

Surveyor : _____

Note : The approval will be automatically suspended and the Certificate become invalid if not endorsed annually within 3 months after the anniversary date of this Certificate