

## CERTIFICATE OF APPROVAL

This is to certify that the Quality Management System of:

**NTN Bower Corporation**  
**711 North Bower Road**  
**Macomb, Illinois, 61455, USA**

has been approved by Lloyd's Register Quality Assurance, Coventry, West Midlands, UK, to the following Quality Management System Standard:

**ISO/TS 16949:2009**

The Quality Management System is applicable to:

**The Design and Manufacture of Bearings. The Design,  
Manufacture and Assembly of Various Bearing  
and Non-Bearing Related Sub-Assemblies.**

This certificate is valid only in association with the certificate schedule bearing the same number on which the locations applicable to this approval are listed.

Approval Certificate No: UQA 0108293/B      Original ISO/TS 16949 Approval: February 15, 2011

Current Certificate: February 15, 2011

Certificate Expiry: February 14, 2014



Issued by: Lloyd's Register Quality Assurance, Inc. for and on behalf of Lloyd's Register Quality Assurance Limited



IATF Certificate No: 0117639

## CERTIFICATE OF APPROVAL

### Locations

NTN Bearing Corporation of America  
(NCBA)  
1600 East Bishop  
Mt. Prospect, Illinois 60056, USA  
LRQA cert# YKA4004498/TS-C

NBCA Wheeling Test Laboratory  
3170 S. Foster Avenue  
Wheeling, Illinois 60090, USA  
LRQA cert# UQA4000210/B

NTN Corporation Okayama Works  
500-1 Hatakeda  
Bizen-shi, Okayama, Japan  
LRQA cert# YKA4004498/TS-C

Iwata Engineering Center  
1578 Higashi-Kaizuka  
Iwata-shi, Shizuoka, Japan  
LRQA cert# YKA4004498/TS-A

NTN Bearing Corporation of America  
76 Bradrock  
Des Plaines, Illinois, USA  
UL Cert#5162

NBCA Wheeling Test Laboratory  
3170 S. Foster Avenue  
Wheeling, Illinois 60090, USA  
LRQA cert# UQA4000210/B

### Activities

Application Engineering, Sales, Contract  
Review, Design.

Product Testing and Field Return  
Inspection.

Design.

Design.

Warehouse and Distribution.

Product Testing and Field Return  
Inspection.



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This document is subject to the provision on the reverse

1401 Enclave Parkway, Suite 200, Houston, Texas 77077, USA, registration number 17606475741

71 Fenchurch Street, London EC3M 4BS United Kingdom, registration number 1879370

This approval is carried out in accordance with the LRQA assessment and certification procedures and monitored by LRQA.

Macro Revision 13

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NTN Automotive Center  
39255 West 12 Mile Road  
Farmington Hills, Michigan 48331, USA  
UL Cert#5162

Sales, Design Support and Testing.

NTN Bearing Corporation of America  
1805 E. University Drive  
Macomb, Illinois, 61455, USA

Warehouse and Distribution.

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