



CERTIFICATE OF APPROVAL

This is to certify that the Quality Management System of:

American NTN Bearing Manufacturing Corporation
9515 W. Winona Avenue
Schiller Park, Illinois 60176, 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:

**Design and Manufacture of Radial Ball Bearing
and Taper Double-Row Spacer Set Assembly.**

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

Original ISO/TS 16949 Approval: April 24, 2006

Certificate No: UQA 4000210/B

Current Certificate: January 18, 2012

Certificate Expiry: January 17, 2015

A handwritten signature in black ink, reading 'Sara Austin'.

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



IATF Certificate No: 0133678

This document is subject to the provision on the reverse
1330 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

CERTIFICATE SCHEDULE

American NTN Bearing Manufacturing Corporation

Locations:

NTN Corporation
Iwata Works
1578, Higashikaizuka, Iwata-shi
Shizuoka-ken, 438-8510, Japan

NTN Bearing Corporation of America
1600 Bishop Court
Mt. Prospect, Illinois 60056, USA

NTN Bearing Corporation of America
2170 S. Foster Avenue
Wheeling, Illinois 60090, USA

NTN Bearing Corporation of America
76 E. Bradrock
Des Plaines, Illinois 60018, USA

Max-Planck-Strabe 23
40699 Erkrath, Germany

Activities:

Design and Development of Radial Ball Bearing for the Automotive Industry.
IATF # 0103225, YKA 4004498/TS-A
ISO/TS16949:2009 23 May 2013

Design, Sales, Engineering and Program Management Support for American NTN Manufacture of Radial Ball Bearing for the Automotive Industry.

Testing and Design Support for Radial Ball Bearing for the Automotive Industry.

Warehouse and Distribution for Radial Ball Bearing for the Automotive Industry.
UL DQS Inc. IATF # 0122997 Certificate 23 June 2014 (listed as a support site to American NTN Bearing Corporation Elgin, Illinois Manufacturing Certificate)
ISO/TS16949:2009

Sales.
DQS GmbH Certificate # 277343 QM08 21 Dec 2013
ISO 9001:2008

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