JAYESH
ENGINEERING CO.

IATF 16949:2016 & ISO 9001:2015 CERTIFIED COMPANY

Actively deals into engineering & Manufacturing of
hot forged and CNC machined components since1989.

35+ Years Experience

About Us

Actively deals into engineering & Manufacturing of hot forged and CNC machined components since1989. The company produces a wide rage of complex or simple components in a diverse range of material. We ensure consistent quantity and optium cost its customers.

Manufacturing Process :

35+ Years of engineering Experience in hot Forged and CNC Machine Components

Raw Materials

The materials used for manufacturing bearing rings are all kind of alloy steel (likeSAE 52100, EN31, EN8D. etc) as per customer's specific requirement and are procured from the approved steel plant suppliers (ISMT, JSW, JINDAL,TATA,KALYANI, BHUSHAN). We have state of the art, Metallurgical testing lab to carry out all kind of inspection of the materials received through the above plant to ensure the desired quality and consistency we keep track of each and every lot of steel received at our end.

Forging Process

All forging press lines are highly flexible, which gives the company the inherent advantage to simultaneously meet different customer's demands and optimize capacity utilization. Forging is the process of converting the roundbar raw material into the desired shape and size to make the parts as per the specified drawings of the customer. The hot cut pieces are pressed, punched and pierced to put through rolling into the required size.

Bell type electrical annealing furnace

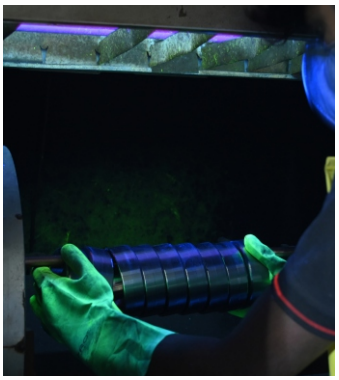
Spheroidize annealing is processed to improve machinability of hypereutectoid steel. This process will produce a spheroidal or globular from of carbide in a ferritic matrix which makes the machining easy. The process is called spheroidizing. The benefits of a spheroidize annealing are improved ductility, Removal of residual stresses that results from cold working or machining, Grain refinement. Annealing reduces the hardness yield strength and tensile strength of the steel.

CNC (Computer Numerical Controlled) Machining

CNC Turning machine to maintain quality, accuracy and productivity ans also offer turning as per customer's specific requirement to give better turned size rings in close tolerance.

Quantity - Physical Inspection

Inspection of Pre-turned races are randomly and continous dimension inspection is done during turning process. 100% MPI Testing for crack Detection, 100% Dimensional & Visual Inspection & Supply the product which is free from all kind of visual defect like dent, forging sports, rust & burrs to our customer's.



Quality Laboratory

Jayesh engineering strives continously is improve its quality standards to statisfy the needs & expectations of the customers by establishing effective process control & prevention techniques and by supplying quality assured goods on time. Jayesh engineering acquired with hardness tester M/C (to check the hardness of the parts),profile projector M/C (to verify the profile of turned parts), microscope (to analyze the micro - Structure of partstafter the Annealing process),ZEISS Contracer M/C (For inspection of radius, groove, chamfer, etc as per part/drawing requirements) in our quality lab. Which is satisfying customer the product - specific requirement.

Final Products

Over last 3 decades has expertise the art of manufacturing high quality rings. The rings include ball bearings, Tapered Spherical and Cylindrical Rings. In addition to this the rings manufactured at stat-of-art production facility is capable ofproducing bearing components and spacers with operationsof drilling, turning and making.

Dimensional Range of Product (Forged & Turned Rings)

-	Min	Max
Outer Diameter	35 mm	350 mm
Inner Diameter	15 mm	200 mm
Width	10 mm	75 mm

Our Valuable Customers

Tata Steel

HMT Bearings India

ZVL Auto

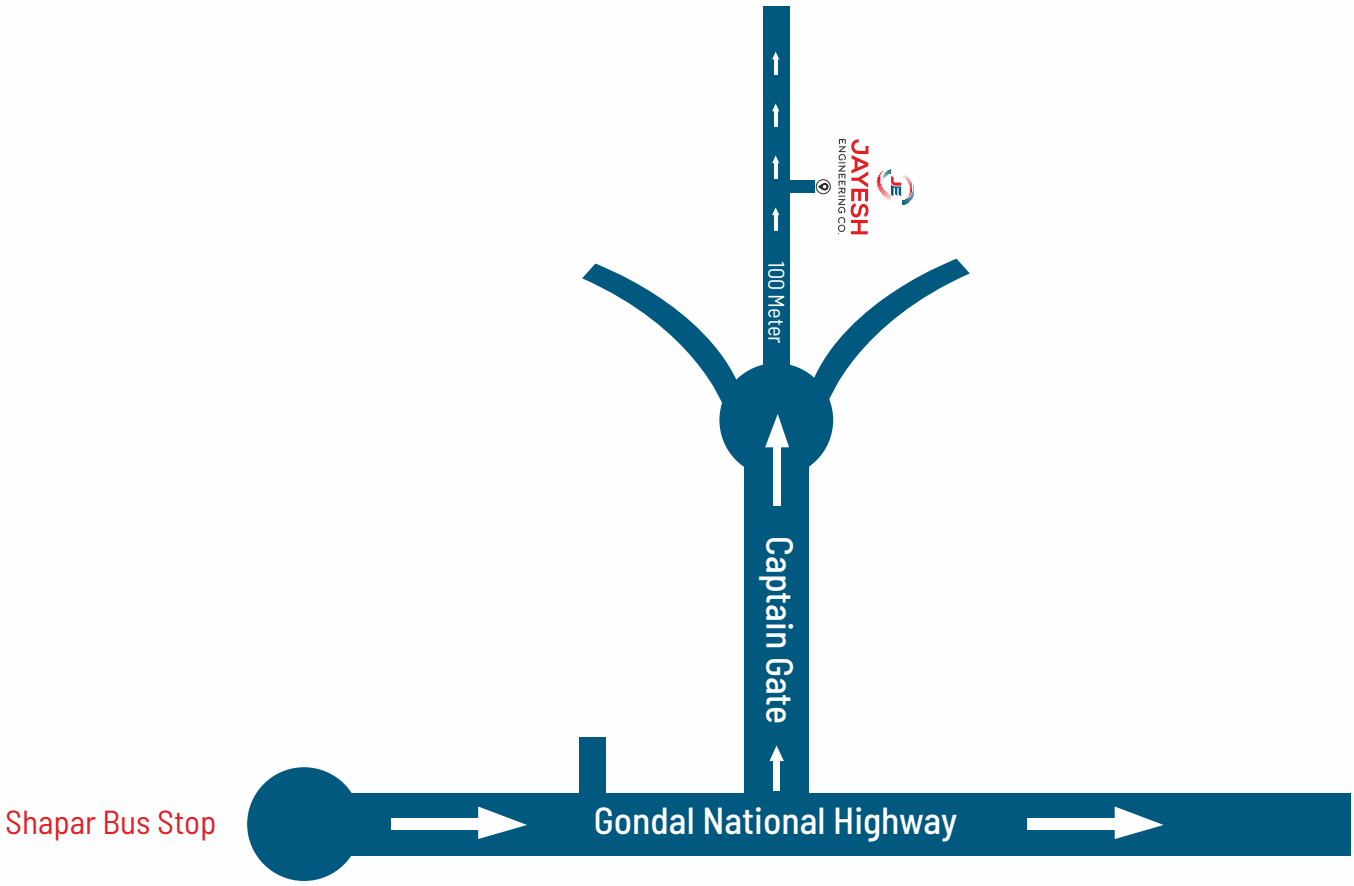
Fersa Bearings

ABC

Orbit

Bearing Technology

SK Bearings



Certificate of Registration

This certificate has been awarded to

JAYESH ENGINEERING COMPANY

Survey No.257, Plot No.10, Behind Galaxy Bearing, Shaper (Veraval), Rajkot, Gujarat, 360024, India

In recognition of the organization's Quality Management System which complies with

IATF 16949:2016

The scope of activities covered by this certificate is defined below

Manufacture of Forged and CNC Turned Bearing Races and Components (Excludes Product Design under Clause 8.3)

Certificate Number: 121540/A/0001/SM/En

Date of Issue of Certification	Issue Number	Certificate Expiry Date	Certification Cycle
23 May 2022	1	22 May 2025	1
Revision Date	Revision Number	Original Certificate Issue Date	Scheme Number
23 May 2022	0	23 May 2022	0450440

For detailed explanation for the data fields above, refer to http://www.urs-holdings.com/logos-and-regulations

Issued by

On behalf of the Schemes Manager

IATF 16949:2016 CERTIFIED

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JAYESH ENGINEERING COMPANY

Survey No.257, Plot No.10, Behind Galaxy Bearing, Shaper (Veraval), Rajkot, Gujarat, 360024, India

In recognition of the organization's Quality Management System which complies with

ISO 9001:2015

The scope of activities covered by this certificate is defined below

Manufacture of Forged and CNC Turned Bearing Races and Components (Excludes Product Design under Clause 8.3)

Certificate Number: 121540/AA/0001/SM/En

Date of Issue of Certification	Issue Number	Certificate Expiry Date	Certification Cycle
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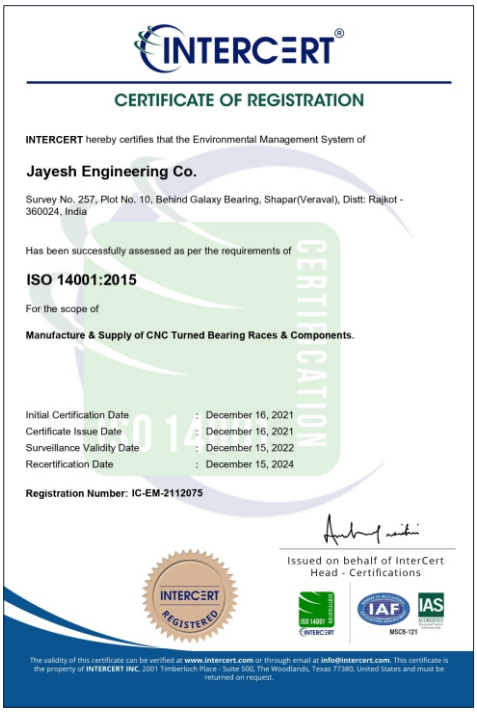

INTERCERT®

CERTIFICATE OF REGISTRATION

INTERCERT hereby certifies that the Environmental Management System of

Jayesh Engineering Co.

Survey No. 257, Plot No. 10, Behind Galaxy Bearing, Shapar(Veraval), Distt: Rajkot - 360024, India

Has been successfully assessed as per the requirements of

ISO 14001:2015

For the scope of

Manufacture & Supply of CNC Turned Bearing Races & Components.

Initial Certification Date	:	December 16, 2021
Certificate Issue Date	:	December 16, 2021
Surveillance Validity Date	:	December 15, 2022
Recertification Date	:	December 15, 2024

Registration Number: IC-EM-2112075

Issued on behalf of InterCert
Head - Certifications

INTERCERT REGISTERED

The validity of this certificate can be verified at www.intercert.com or through email at info@intercert.com. This certificate is the property of INTERCERT INC, 2001 Timberloch Place - Suite 500, The Woodlands, Texas 77380, United States and must be returned on request.

ISO 14001:2015 CERTIFIED

JAYESH
ENGINEERING CO.

+91 98981 09336 | +91 96389 04936

+91 2827-253184,

info@jayeshengineering.in

jayesh.cncjob@yahoo.co.in

www.jayeshengineering.in

Survey No. 257, Plot No. 10, B/h Galaxy Bearing,
Shapar (Veraval) 360004, Rajkot, Gujarat (INDIA)