



IBBC

Iran Bearing & Bushing Co.





IBBC Factory





Products



MB & CRB Bearings



FLB Bearings



PPB & CSB



Thrust Washer



Cylinder Head



Iran Bearing & Bushing Co.

Introduction

Since our establishment in 1997, locating nearby Takistan in Qazvin province, Yataghan Boush Iran (IBBC), subsidiary of Farzanegan Fars Group, has been operating and highly recognized as the national exclusive pioneer of automotive bearing and bushing manufacturing company , with the nominal production capacity exceeding 90,000,000 Pcs per Year and supplier of head cylinder.

By renovating and modern new infrastructure (Machineries and Equipment), experienced managers and engineers showing our determination to make our products for automotive industry (OE , AM) ranging light cars to heavy & commercial trucks and buses as well as being used for other purposes .





Iran Bearing & Bushing Co.

Introduction

The experience gained over the years, causing IBBC as one of the recognized Engine Bearing, Bushing and Thrust washer manufacturer , preferentially by both OEM and AM customers considering the top world-class quality. Meeting international standard quality, on time delivery, satisfying our national and international customers according to top world-class standards is our motto.





Iran Bearing & Bushing Co.

Vision & Mission

IBBC Vision:

To be a leader in Engine plain bearing, Flange bearing, bushing (camshaft bush & connecting rod bush) and Thrust washer of vehicle in Middle East and Africa by providing quality products, excellent customer service and optimizing customer's satisfaction.

IBBC Mission:

To develop and expand long-term relationship with customers pursuing business through innovation.





Iran Bearing & Bushing Co.

Production Range

Main and connecting rod Bearings:

Outside Diameter range 40mm to 125mm, wall Thickness: 1.5mm to 5 mm, width: 17mm to 70mm

Bushing (camshaft bush & connecting rod bush) :

Outside diameter: 20 to 75 mm, width: 19 to 60 mm, wall thickness: 1 to 3.5 mm

Thrust Washers:

Outside Diameter range: 45mm to 140 mm, wall Thickness: Production Range: outside diameter: 20 to 75 mm, width: 19 to 60 mm, wall thickness: 1.8 to 3.5 mm

Flange Bearing:

Outside diameter: 40 to 125 mm, Flange outside Diameter: 55mm to 155mm, Distance between flanges: 20mm to 60mm, wall thickness: 1.8 to 4.5 mm, flange height for bearing \leq 90mm OD Max. 10mm, flange height for bearing $>$ 90mm OD Max. 15mm.

Coating Plant:

Ni-dam + (PbSn10Cu5) Electroplating on Copper Lead Lining

Corrosion Protection Tin Flash coating.



Our History



1999

IBBC started with One Plain Bearings production Line in 1999 with Well equipped Tool Shop, Waste Water treatment plant in the area to protect the environment safe, Heat Treatment and Chromium plating Facilities

1999

*Electroplating started in 1999
Corrosion Protection Line started in 1999
Thrust Washers production line started in 1999.*

2000

*Flange Bearings production Line started in 2000
Bushes production Line started in 2000
Expanded Plain Bearings Production lines from one to three*

2018

By 2018, IBBC Expanded Plain Bearings Production lines from three to six.

2021

*IBBC Expanded Bearings Production lines from 11 to 13.
Research and development about SPUTTER coating started.
Research and development about PTFE coating started*



Iran Bearing & Bushing Co.

Machineries & Equipment



- Fully automated Miba designed Transfer-Lines for plain bearings production
- Fully automated Schlotter designed Electroplating and Corrosion Protection Lines
- Automated Flange Bearings, Bushes and Thrust Washers production lines
- Young, energetic and well trained technical and technological human resources
- In house Quality Inspection Laboratories, Calibration and Measuring Rooms.
- A well known green industry in the area to protect the environment safe.
- Tool shop, Heat Treatment and Chromium plating Facilities.
- In house Tool and Die Design Capability
- In house well equipped Tool Shop





Iran Bearing & Bushing Co.

Machineries & Equipment





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Water Treatment





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Products Scope/Passenger Cars

(Current products)



- Renault K4M
- ROA OHV-OHVG
- Peugeot XU7-XU9-XUM-TU5-TU3
- (National car) EF7 – EF4
- CITROEN XANTIA XUD7
- PRIDE (KIA), RIO, TIBA, (M12,M13)
- Z24, Nissan Diesel
- Logan L90





Iran Bearing & Bushing Co.

Products Scope/Commercial Cars

(Current products)



- Perkins: 3.152, 4.248, 4.40, 6.60
- ISUZU: 4HB1, 4JB1
- VOLVO: N10, N12, FH12
- Mercedes Benz : OM314, OM352, OM355, OM360
- SCANIA : DS9, DS11
- HOWO , DONG FENG , IVECO





Iran Bearing & Bushing Co.

Products Scope/Special Bearings

(Current products)



- CNG Compressor
- Emergency generator





Iran Bearing & Bushing Co.

Project products - oriented

- we are capable to meet your requirements by simply receiving the sample or technical drawing if your inquiry is not in our product list.
- By receiving new samples from Russia , Greece, Turkey and Venezuela ,our developed R&D dept. started making prototype and fortunately made prototype and sent to the customer to install and check .
- Some of new products (Main Bearing and Connecting rod Bearing) are:
- Volvo FH13
- Mercedes Benz truck series 400
- Scania DC12 &DC13
- Logan L90
- MVM 530
- Peugeot 206(Diesel Engine)





Iran Bearing & Bushing Co.

Market Share

- **95%** of market in passenger car bearings (OE)
- **65%** of market in the truck bearings (OE)
- **90%** Local market share for After Market





Iran Bearing & Bushing Co.

Certificates

- ISO-9002 Certified by DQS
- ISO-9001:2015 Certified by DQS
- ISO 17025 about laboratory by National accreditation center of Iran
- IATF 16949 Certified by DQS with Design Responsibility.





Iran Bearing & Bushing Co.

Laboratory Accreditation

Inspection & certification Laboratory partner of Standards Dept.:

ISO 17025 CERTIFICATION. Laboratory Accreditation

جمهوری اسلامی ایران
Islamic Republic of Iran
NACI
National Accreditation Center of Iran
مرکز ملی تأیید صلاحیت ایران

گواهینامه تأیید صلاحیت آزمایشگاه
Laboratory Accreditation Certificate

The National Accreditation Center of Iran (NACI) herewith confirms that:

Iran Bearing & Bushing Laboratory

Address: 3th km Qazvin - Takestan Road, Takestan, I.R. IRAN
Tel: +98(28) 35229937.9
Fax: +98(28) 35222323
Web Site: -

نشانی: تاکستان، کیلومتر ۳ جاده تاکستان - قزوین
تلفن: ۰۲۸ - ۳۵۲۲۹۹۳۷.۹
دورنگار: ۰۲۸ - ۳۵۲۲۲۳۲۳
سایت اینترنتی: -

Has fulfilled the ISIRI-ISO/IEC 17025. And is competent to carry out ■ Test □ Calibration services according to accreditation scope are listed in 2 page/s of annex.

آزمایشگاه استاندارد ایران - ایزو/آی ای سی ۱۷۰۲۵ را رعایت نموده است. و صلاحیت انجام خدمات آزمون ■ تست □ کالیبراسیون مطابق دامنه کاربردی که جزئیات آن در ۲ برگ پیوست آمده است را داراست.

NACI Registration No.: NACI/Lab/710
Initial Accreditation Date and Place: 2015.07.06 - Tehran
Renewal Date: -
Expiry Date: 2018.07.05

شماره گواهینامه تأیید صلاحیت: NACI/Lab/710
تاریخ و محل صدور اولیه گواهینامه: ۱۳۹۴/۰۷/۰۶ - تهران
تاریخ صدور مجدد گواهینامه: -
تاریخ خاتمه اعتبار گواهینامه: ۱۳۹۷/۰۷/۰۵

Validity of Accreditation Certificate depends on continuity of compliance with the relevant requirements and obtaining the approval based on the annual surveillance assessment.

حفظ اعتبار در طول دوره منوط به استمرار امتثال با شرایط مربوطه و اخذ تأییدیه در ارزیابی های مراقبتی سالانه است.

N. Piroozbakht
PRESIDENT, IRAN ACCREDITATION COUNCIL

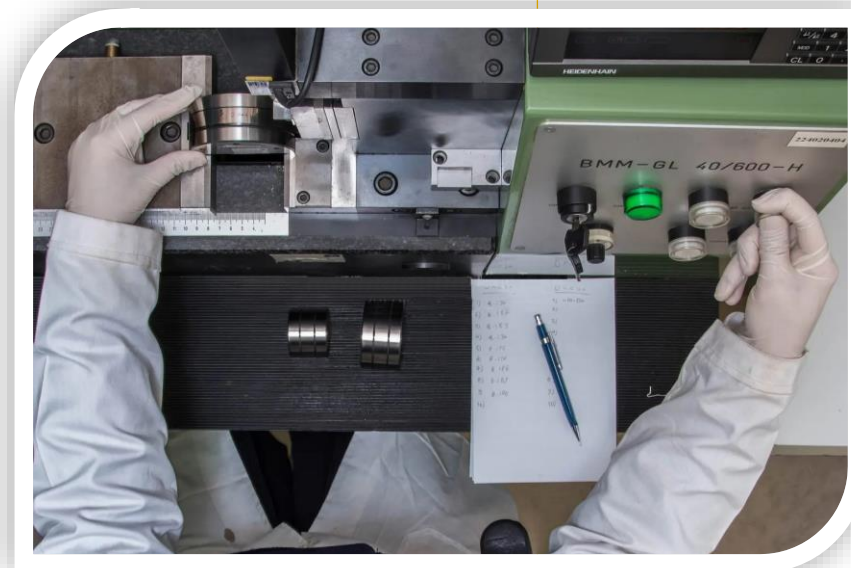
نیره پیروزبخت
رئیس شورای تأیید صلاحیت ایران

A.R. Khakifirooz
NACI PRESIDENT

علیرضا خاکی فیروز
رئیس مرکز ملی تأیید صلاحیت ایران

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Iran Bearing & Bushing Co.

Customer Quality Grade (OEM)

- ✓ Grade **A** from SAPCO
- ✓ Grade **A** from Mega Motor
- ✓ Grade **A** from ISACO
- ✓ Grade **A** from IDEM
- ✓ Grade **A** from Motorzasan





Contact



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