



Enriching Lives



The Company

KEPL is a joint venture company of Kirloskar Brothers Ltd, India and Ebara Corporation, Japan. KEPL was established in 1988 is an ISO 9001:2008, ISO 14001:2004 and OHSAS 18001: 2007 Certified company. It is a leading brand in Indian market for process applications, boiler feed water pumps, steam turbines & turbo-gensets in Hydrocarbon processing industry, fertilizer and chemical plants, power plants, water treatments plants etc.



Manufactured Products:

- 1) API 610 and Non-API Centrifugal Pumps for Process Industries
- 2) Boiler Feed Water Pumps
- 3) API Steam Turbines
- 4) Turbo Generators (Power Turbine)

Mission

“To manufacture and sell special purpose rotary machines required in hydrocarbon processing industries and power sector and ensure proper returns to all stake holders of the company”

Vision

“To be one of the most admired engineering companies in the world”

Values

- Developing and working with mutual trust
- Building and nurturing team work
- Fairness in dealing with stakeholders
- Quality in everything
- Commitment towards environment

KEPL Offerings

API and Non API Pumps (API 610):

Nomenclature (India Market)	Nomenclature (International)	Description of Pump	API Type Code
UCW	KESS	Kirloskar End Suction Single Stage Single Suction	OH2
KS	KBSD	Kirloskar Between Bearing Single stage Double Suction	BB2
R2	KBTS	Kirloskar Between Bearing Two stage Single Suction	BB2
R2D	KBTD	Kirloskar Between Bearing Two stage Double Suction	BB2
KB3S		Kirloskar Between Bearing Axial split Single Suction	BB3
KB3D		Kirloskar Between Bearing Axial split Double Suction	BB3
DCS	KBDS	Kirloskar Between Bearing Double Casing Single Suction	BB5
DCD	KBDD	Kirloskar Between Bearing Double Casing Double Suction	BB5
VPCS	KVSL	Double Casing Diffuser Vertically Suspended Multistage Pump	VS1/ VS6
VPCH	KVSH	Double Casing Diffuser Vertically Suspended Multistage Pump	VS1/ VS6
MSS	KBSL	Kirloskar Boiler Feed Water Single Suction Low Pressure.	---
MSSH	KBSM	Kirloskar Boiler Feed Water Single Suction Medium Pressure.	----
SS	KBSH	Kirloskar Boiler Feed Water Single Suction High Pressure.	BB4
SSD	KBDH	Kirloskar Boiler Feed Water Double Suction High Pressure.	BB4

Turbine:

(A) Drive Turbine (API 611):

Sr. No.	Type	Power
1	KT-B	50-1000 kW
2	KT-D	1000 – 3000 kW
3	KT-BH	50 – 2200 kW

(B) Industrial Steam Turbine

- Backpressure Turbine
- Extraction cum Condensing Turbine

KEPL Manufacturing

KEPL has world-class manufacturing facilities consisting of latest CNC machines, assembly, piping fabrication, heat treatment, testing, inspection facilities including CMM, PMI testing, painting and packing. This facility is approved by major global customers like Aramco, SABIC, Technip and SNC Lavalin etc.

Manufacturing set up is established at Kirloskarwadi. The area of plant is 26852 m² with built up area of 3491 m². The machining of critical components like Casing, Gland Cover, Impeller etc. is carried out at KEPL works. In house test set up consists of 3 different test beds where pumps up to 550 kW.

The Machine Shop consists of Drilling, Turning, Boring, Milling, Grinding and Broaching Machines, Mechanical and Oxy-Gas Cutting Machines, SMAW and GTAW Welding Machines and other lifting and handling machines.



Integrated available foundry consists of Cast Iron Foundry (1400 tons/ month), Alloy Cast Steel Foundry (225 tons/ month) and Non Ferrous Foundry (75 tons/ month). Production Shop Ground Floor : 9233.99 m². Over head cranes with capacity of 7.5 and 10 T. Cantilever Cranes with capacity 2 T.

Performance Test Low Voltage Test Bed : Max Capacity 4000 m³/hr and 550 kW; Performance Test High Voltage Test Bed : Max Capacity 4000 m³/hr and 2200 kW; For higher power ratings , pumps are tested at Kirloskar Brothers Limited test bed at Hydraulic Research Centre where facility available for testing pumps is at duty conditions up to 5000 kW motor and discharge up to 50,000 m³/hr

Non-Destructive Testing facilities (L.P., M.P., UT, RT, etc), hardness tests and Charpy impact tests, Dye penetrant test, Radiography, Magnetic particle test, Intergranular corrosion test, Ultrasonic testing. This laboratory also has spectrometer for chemical analysis of materials. Standards room with instruments of international standards. Vibration and Noise testing, and, Pressure testing (Hydrostatic, pneumatic, etc.) can also be carried out at the facility.

Certification - Quality Systems:

Certifications – 1 : ISO 9001 : 20 Certified by Lloyd's Register Quality Assurance
The Quality management System is applicable to: The design, manufacture and after-sales service of centrifugal process pumps, boiler feed water pumps and steam turbines of maximum capacity 7.5 MW.

Certifications – 2 : OHSAS 18001 : 20 Certified by Lloyd's Register Quality Assurance

The Occupational Health and Safety Management System is applicable to: The site activities associated with the design, manufacture and refurbishment & repair of centrifugal process pumps, boiler feed water pumps and steam turbines.

Certification – 3 : ISO 14001 : 20 Certified by Lloyd's Register Quality Assurance

The Environmental management System is applicable to: The site activities associated with the design, manufacture and refurbishment & repair of centrifugal process pumps, boiler feed water pumps and steam turbines.



Lloyd's
Register

Certificate of Approval

This is to certify that the Management System of:

Kirloskar Ebara Pumps Ltd.

Kirloskar brothers Ltd. Yamuna, Survey No. 98/(3-7), Baner, Pune, 411045, India

has been approved by LRQA to the following standards:

ISO 9001:2015

Basem Obaid - Area Operations Manager

Issued by: Lloyd's Register Quality Assurance Limited

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.

Current issue date: 15 December 2018
Expiry date: 18 July 2020
Certificate identity number: 10106405

Original approval(s):
ISO 9001 – 31 July 1999

Approval number(s): ISO 9001 – 0047589

The scope of this approval is applicable to:

The design, manufacture and after-sales service of API & Non API centrifugal process pumps, boiler feed water pumps.

The design, manufacture, after-sales service and management of erection and commissioning of API & Non API steam turbines and turbo gensets, of maximum capacity 30 MW.

For Kirloskar Ebara Pumps Ltd.

Kirtida Kale
Company Secretary
ACS 24069



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Lloyd's
Register

Certificate of Approval

This is to certify that the Management System of:

Kirloskar Ebara Pumps Ltd.

Savantpur Vasahat, Near Kirloskarwadi, District Sangali, 416 308, India

has been approved by LRQA to the following standards:

ISO 45001:2018

Basem Obaid - Global Head of Training and Improvement Services

Issued by: Lloyd's Register Quality Assurance Limited

Current issue date: 19 August 2019
Expiry date: 9 September 2022
Certificate identity number: 10212511

Original approval(s):
ISO 45001 – 10 September 2013

Approval number(s): ISO 45001 – 0052641

The scope of this approval is applicable to:
The site activities associated with design, manufacture, refurbishment and repair of
centrifugal process pumps, boiler feed water pumps and steam turbines

For Kirloskar Ebara Pumps Ltd.

**Kiritida Kale
Company Secretary
ACS 24069**



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Certificate of Approval

This is to certify that the Management System of:

Kirloskar Ebara Pumps Ltd.

Savantpur Vasahat, Near Kirloskarwadi, District Sangali, 416 308, India

has been approved by LRQA to the following standards:

ISO 14001:2015



Basem Obaid - Global Head of Training and Improvement Services

Issued by: Lloyd's Register Quality Assurance Limited

Current issue date: 19 August 2019
Expiry date: 9 September 2022
Certificate identity number: 10212510

Original approval(s):
ISO 14001 – 10 September 2013

Approval number(s): ISO 14001 – 0052640

The scope of this approval is applicable to:

The site activities associated with design, manufacture, refurbishment and repair of centrifugal process pumps, boiler feed water pumps and steam turbines.



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Customers Approvals:

Customer Approvals (Pumps) – International

1. Abu Dhabi Gas Industries Limited (GASCO)
2. Abu Dhabi Gas Liquefaction Company Limited (ADGAS)
3. Abu Dhabi National Oil Company (ADNOC)
4. Al Ghail Power LLC
5. CINDA Engg. & Const. Private Limited
6. GOST –TR
7. Husky Energy
8. Kuwait National Petroleum Company (K.S.C)
9. Maaden
- 10.

11. Metso Power
12. Отзыв письмо АНПЗ KEPL
13. Petroleum Development Oman L.L.C
14. Ruwais Fertilizer Limited, Abu Dhabi
15. Sabic
16. Saipem
17. Saudi Arabian Oil Company (ARAMCO)
18. Saudi Electricity company
19. Sultanate of Oman- Ministry of Oil and Gas
20. Takreer
21. TOYO Engineering India Ltd
22. Zakum Development Company -ZADCO

Customer Approvals (Domestic) – Domestic

1. Adani Hazira Port Private Limited
2. Bharat Petroleum Corporation Limited
3. Chodavaram Co-Operative Sugars Ltd
4. EID Parry (India) Limited (Murugappa Group)
5. Engineers India Limited
6. Essar Power
7. Flow Technip
8. GHCL Limited
9. Hindustan Petroleum Corporation Limited
10. Indian Oil Corporation Limited
11. Indian Petrochemicals Corporation Ltd
12. IOT Infrastructure & Energy Services Limited
13. Jindal and Steel
14. Kanoria Chemicals & Industries Limited

15. KGS Sugar and Infra Corporation Limited
16. Larsen & Toubro Hydrocarbon
17. Mangalore Chemicals and Fertilisers Limited
18. Matoshri Laxmi Sugar Co-Generation Industries Limited
19. Matrix Power
20. Nagarjuna Fertilizers and Chemicals Limited
21. NALCO
22. National Fertilizers Limited
23. Nava Bharat Ventures Limited
24. NSL Krishnaveni Sugars Limited
25. Nuclear Power Corporation of India Limited
26. Numaligarh Refinery Limited
27. Oil India Limited
28. Pannageshwar Sugar Mills Limited
29. Reilance Industries Limited
30. Sai Regency Power Corporation Private Limited
31. Steel Authority of India Limited
32. Tata Power