



BENGAL INDUSTRIES PRIVATE LIMITED

TRANSPORTATION DIVISION



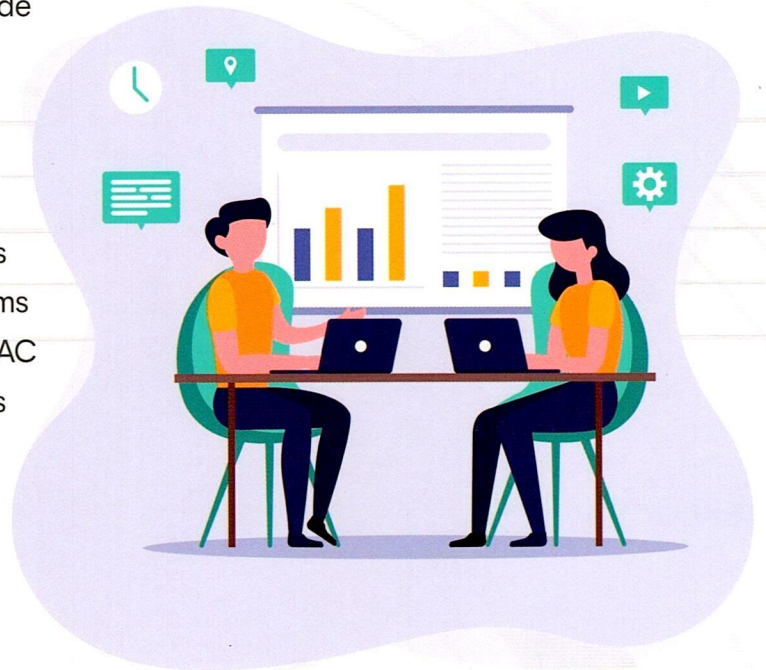
ABOUT US

Bengal Industries Private Limited stands at the forefront of manufacturing excellence, specializing in Machined, Welding Components and Assemblies.

Our diverse product portfolio extends to include stainless steel corrugated hoses, stainless steel wire braid, and hose assemblies. expansion joints, fabricated pipe spools, Terminals lugs, Heaters, Air filters and precision machined products, all designed to meet the rigorous demands of various applications. From engine exhaust systems and loco brake lines to cooling water piping and HVAC systems, our solutions are integral to numerous components across various industries.

Nestled in Faridabad, within the National Capital Region of New Delhi, India, our state-of-the-art facility is a testament to our commitment to top-tier production standards.

Our accreditation is a hallmark of our unwavering dedication to quality and excellence. Under the guidance of a professionally managed and highly motivated team, we consistently strive to exceed the expectations of our esteemed customers, ensuring their utmost satisfaction with every product we deliver.



OUR VISION

Our vision is to lead globally through unwavering commitment to innovation and sustainability. We aspire to set industry standards in product quality and customer satisfaction by continuously expanding our product lines and embracing emerging technologies. By upgrading our facilities with the latest technologies and adopting eco-friendly practices, we work towards reducing our carbon footprint. Through relentless research and development, we seek to inspire excellence and create a positive impact on the environment and society.



QUALITY APPROVALS & CERTIFICATIONS

We are proud to hold prestigious certifications that underscore our commitment to excellence and customer satisfaction. Our quality management systems adhere to international standards, ensuring the highest level of product integrity and reliability. Certifications include:

ACCREDITATIONS/CERTIFICATION

ISO 9001:2015

IATF 16949:2016

PED 2014/68/EU

EN 15085-2 CL-1

AS 9100D-2016

ISO10380-2012

MARINE -TYPE APPROVAL CERTIFICATE

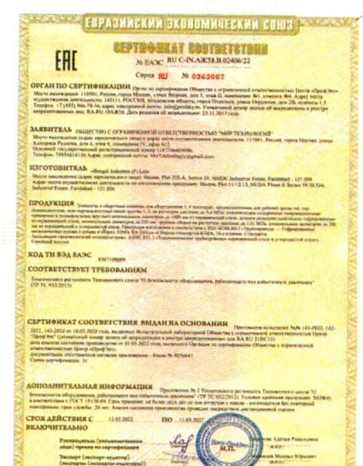
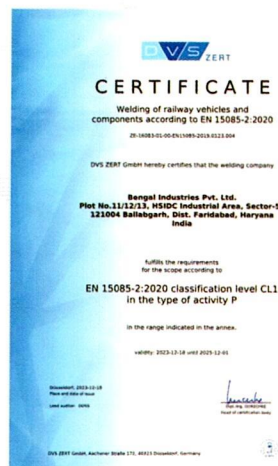
TR-CU FOR RUSSIAN COMPLIANCE

CRN CERTIFICATION FOR CANADA

ENVIRONMENTAL & SAFETY CERTIFICATION

ISO 14001:2015

ISO 45001:2018



THE ROAD MAP

We expand our product line to meet the challenges of emerging applications, like Green energy, Electric vehicles, Power, Aero, Defence and Railways sector.

Upgrading technology and infrastructure, we enhance production efficiency with advanced automation.

Our sustainability initiatives focus on eco-friendly practices, reducing our carbon footprint, and achieving certifications for our efforts.

We are constantly investing in research and development, modern equipment, while refining our processes to set new bench marks in product quality and customer satisfaction



OUR PRODUCTS

FLEXIBLE METAL HOSES

TRANSFORMER & CONVERTOR COOLING

Annular corrugated metallic flexible hoses are welded with rigid pipes and fittings to facilitate precise routing of connecting ports to cooling boxes. Custom cooling water piping with flexible hoses and special fittings can be developed as per customer requirement.



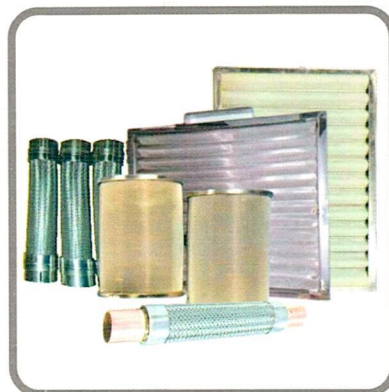
OIL COMPRESSOR

Flexible metal hoses with threaded, flanged or any other special fittings as per customer requirement is supplied for oil compressor application.

FLEXIBLE METAL BELLOWS

ENGINE AND EXHAUST PARTS

Flexible metal bellows made for engine exhaust piping, turbo chargers, etc are designed to suit high temperature operating condition and to compensate for vibration, movement, and misalignment. These are designed in compliance with EJMA section X.



HVAC

HVAC SYSTEM PARTS & AIR FILTER

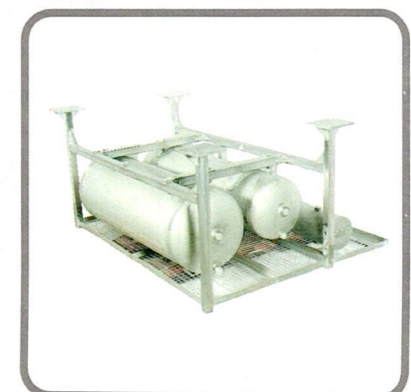
Bengal manufactures braided flexible stainless-steel hoses with copper tube ends to connect suction and delivery tubes to the compressor of the HVAC system. The effective design of flexible hose, eliminates transfer of compressor vibration to rigid tubes. Roof drain hoses with clamps facilitate quick connection of the drain port of the HVAC to the drain pipe.

Bengal Designs HVAC Air Filters (Metallic & Non-Metallic) compliance with EN779 G3.

TANKS

RESERVOIR TANK

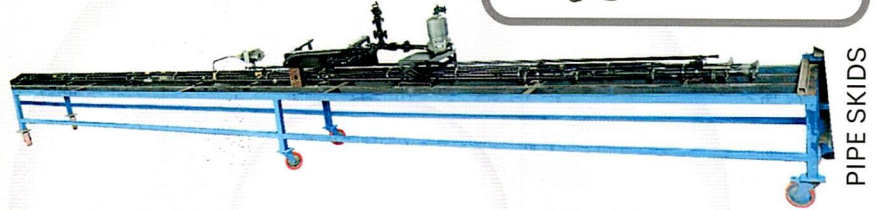
Bengal manufactures Air Reservoir tanks, welded as per EN 15085 CL1, fitted underneath railway coaches for brake line application. These Reservoirs are rigidly mounted on carefully constructed frames to protect the tanks from stones and other external objects and with access for easy maintenance.



PIPING FOR LOCOMOTIVE

PIPING FOR AIR, OIL & PIPE SKIDS

Fabricated pipe spools with machined end fittings suitable for customer specified coupling are manufactured in Bengal industries. These parts are pickled, passivated and painted in house. Cleanliness level of these pipes are inspected by millipore inspection process to suit engine requirement.



PIPING FOR BRAKE SYSTEM

Piping for braking system are manufactured with all type of end fittings as per customer requirement.

ELECTRICAL COMPONENTS

COPPER TERMINALS/ LUGS

Discover our comprehensive range of copper terminals and specialized tooling products engineered to reliable and convenient wiring connection. Our portfolio includes a variety of terminals designed with tapered entry ramps that prevent bent wire strands and provide enhanced insulation support



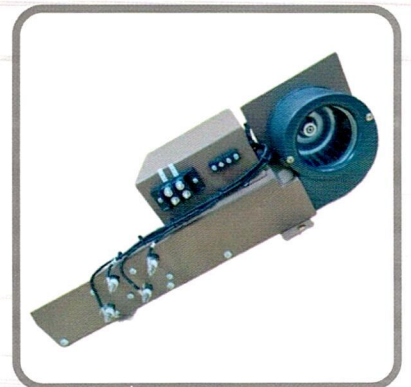
HOT PLATE

Introducing our innovative hot plates, meticulously crafted for boiling tea, coffee, and water, specifically designed to cater to the needs of locomotive drivers. Built with superior materials and advanced technology, our hot plates offer efficient performance and durability, ensuring optimal comfort and convenience in locomotive operations.



HEATER

Introducing our innovative Heater which is specially manufactured for LOCOMOTIVE cabin heat. Built with superior materials and advanced technology, Heater offer efficient performance and durability, ensuring optimal comfort and convenience in locomotive operations. Can be Manufactured as per your specifications.



PRODUCT PORTFOLIO FOR RAIL VEHICLES

- Engine Exhaust Bellows
- Transformer Cooling Pipes and Hoses
- Converter Cooling Pipes and Flexible Joints.
- Oil Compressor Hose.
- Brake Line Pipes.
- Roof Drain Hoses.
- HVAC Flexible Connectors.
- Oil and Air Piping.
- Air Filters
- Grating Plate
- Hot Plate
- Terminals/LUGS
- Heaters



IN HOUSE FACILITIES/OUR CAPABILITES



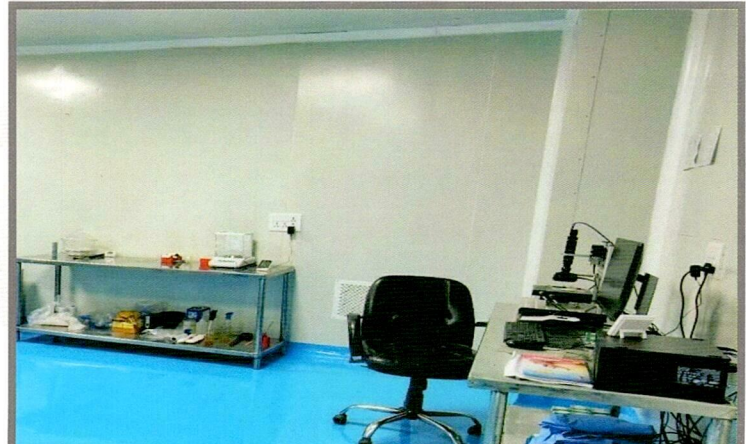
50+QUALIFIED WELDERS



CO-ORDINATE MEASURING MACHINE (CMM)



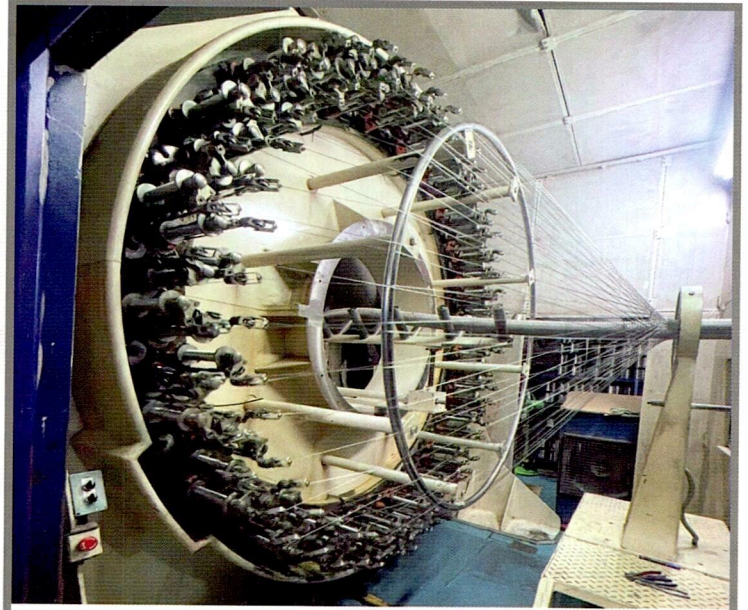
AUTOMATIC PICKLING PLANT



MILLIPORE INSPECTION IN CLEAN ROOM



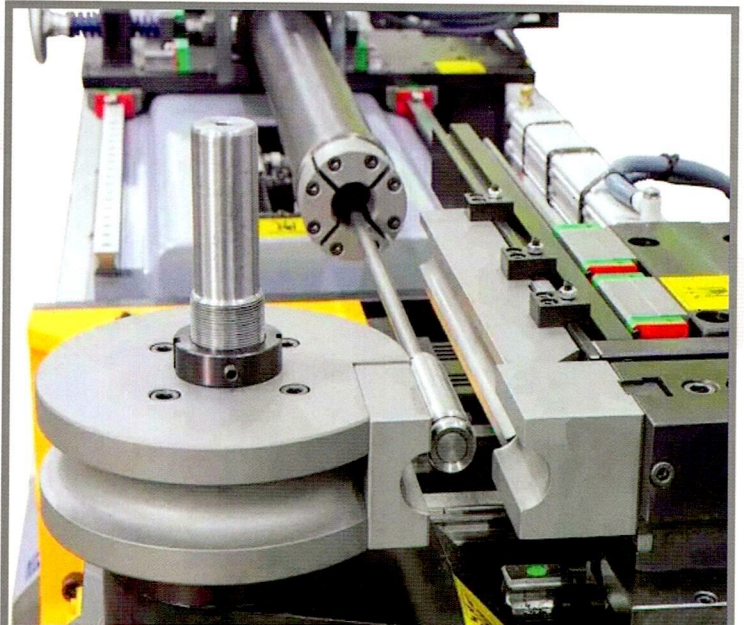
EDM/WIRE CUT MACHINE



BRAID MANUFACTURING MACHINE



BELLOWS FORMING MACHINE



TUBE BEND MACHINE



CNC/ VMC MACHINING



SHOT BLASTING UNIT/PAINT BOOTH

SOCIAL RESPONSIBILITY INITIATIVES

Empower Future Leaders: By sponsoring Indian Civil Services aspirants annually, we aim to nurture the next generation of leaders who will drive positive change in society and governance.

Promote Environmental Sustainability: Through our tree planting initiatives, we are committed to enhancing environmental health and contributing to a greener planet for future generations.

Enhance Community Health: Our organization takes pride in organizing medical camps and blood donation drives, ensuring access to essential healthcare services and promoting well-being in the communities we serve.

OUR PRESENCE

- Four Manufacturing Units in FARIDABAD (Delhi), India
- One warehouse in OHIO, US



BENGAL INDUSTRIES PRIVATE LIMITED

UNIT - 01

Plot No. 106, Sector - 59,
HSIIDC Industrial Estate,
Faridabad - 121004
(Haryana) India

UNIT - 02

Plot No. 228A, Sector - 59,
HSIIDC Industrial Estate,
Faridabad - 121004
(Haryana) India

UNIT - 03

11,12,13, Sector - 59,
HUDA Industrial Estate,
Faridabad - 121004
(Haryana) India

UNIT - 04

Mathura Road, Baghola,
Palwal, (Haryana) India

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