



GALVANOSTRUCTURES INDIA PVT. LTD.

An ISO 9001:2015 & RDSO Approved Company

OUR EXPERTISE »

- ◆ **ALL TYPE OF BRIDGE BEARINGS**
- ◆ **EXPANSION JOINTS**
- ◆ **BRIDGE REHABILITATION**

ESTEEMED CLIENTS



Excellence and innovation build into every design

ABOUT THE COMPANY

Galvano Structures India Pvt. Ltd. is an ISO and RESEARCH DESIGN & Standard Organisation (RDSO) approved company for Bridge BEARINGS and EXPANSION JOINTS. With highly dedicated and committed work force & with latest equipments and machinery, we manufacture & SUPPLY Bridge BEARINGS and EXPANSION JOINTS across India for VARIOUS National Highways, State Highways and Expressways.

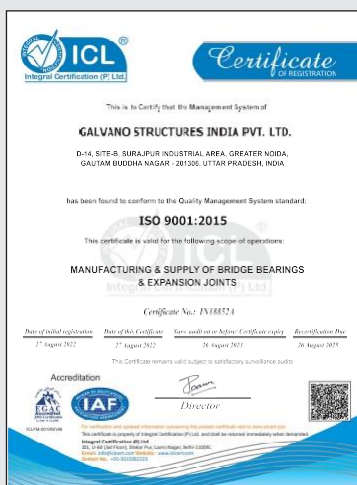
GS IPL with an Integrated DESIGN and Project DIVISION ALSO undertake Repair and Rehabilitation Work of Bridges of any complex nature SUCH AS Lifting of Bridge SUPERSTRUCTURES, Realignment and Replacement of failed EXPANSION Joint, Repair of Leaching, Spalling, Protection & Metallizing etc.

Galvano Structures India Pvt. Ltd. is a sister company of **Galvano India Pvt. Ltd.**, A company SERVING the requirement of the construction and infrastructure SINCE 1987 in the field of Bridge Girders, Road Over Bridge, Road Under Bridge, INDUSTRIAL SHEDS & Foot Over Bridges.

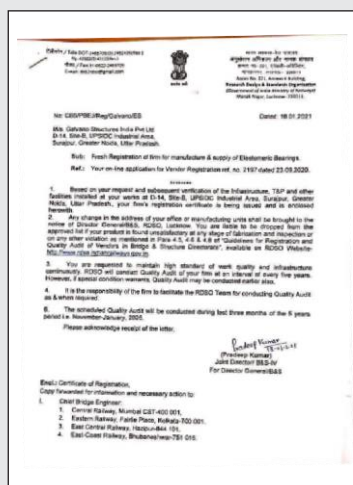
OUR PRODUCTS



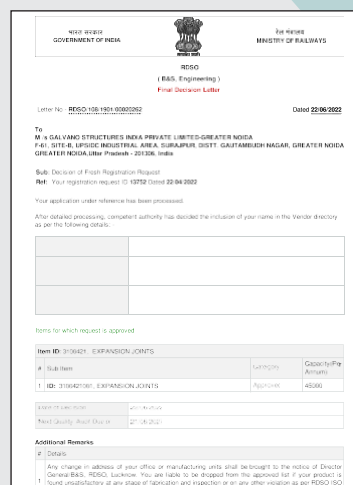
CERTIFICATIONS



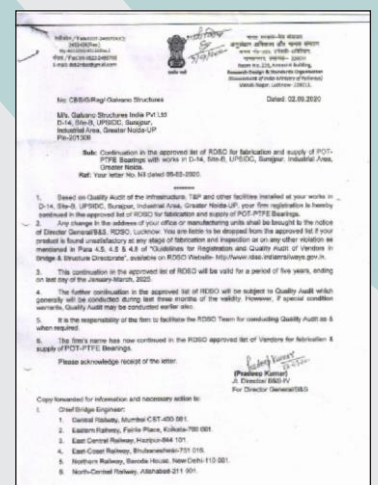
ISO-Bridge BEARINGS & EXPANSION JOINTS



RDSO-ELASTOMERIC BEARINGS

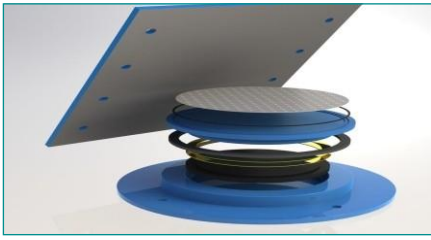


RDSO- EXPANSION JOINTS



RDSO-POT-PTFE BEARINGS

PRODUCTS



POT-PTFE BEARINGS: A round shaped steel houses a rubber disc made of chloroprene rubber called as elastomer disc. This elastomer disc acts like a liquid when subjected to high loads which, in turn take rotation as well as load of the structure.

Types:- (A) Fixed Pot Bearing (B) Guided Pot Bearing (C) Free Pot Bearing



PIN BEARINGS: A type of fixed bearing that accommodates rotations through the use of a steel. Translational movements are not allowed.

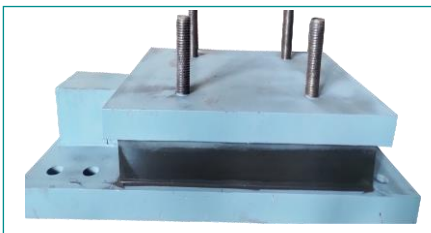
METALLIC GUIDED BEARINGS: consisting of a sliding assembly with restraint along the desired direction to bears and transmit horizontal force and capable of allowing movement in a direction perpendicular to the direction of horizontal force.



SPHERICAL BEARINGS: Spherical bearing is especially designed for high vertical, horizontal and lateral loads and where large rotational structural displacements need to be accommodated.



ROCKER-ROLLER BEARINGS: These bearings consist of one or more rollers of steel along with a rocker arrangement which permits a longitudinal and rotational movement.



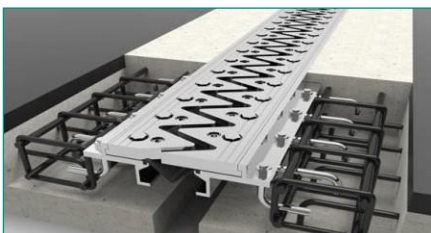
ELASTOMERIC BEARINGS: They support simultaneous loads and deformation in any direction. Steel plates are bonded to the rubber through a vulcanization process and have the main scope to increase the resistance of the bearings to vertical loads.



STRIP SEAL EXPANSION JOINTS: These expansion joints are used for movement upto 80mm and made up of a single set of structural seal, rubber seal and headed studs.

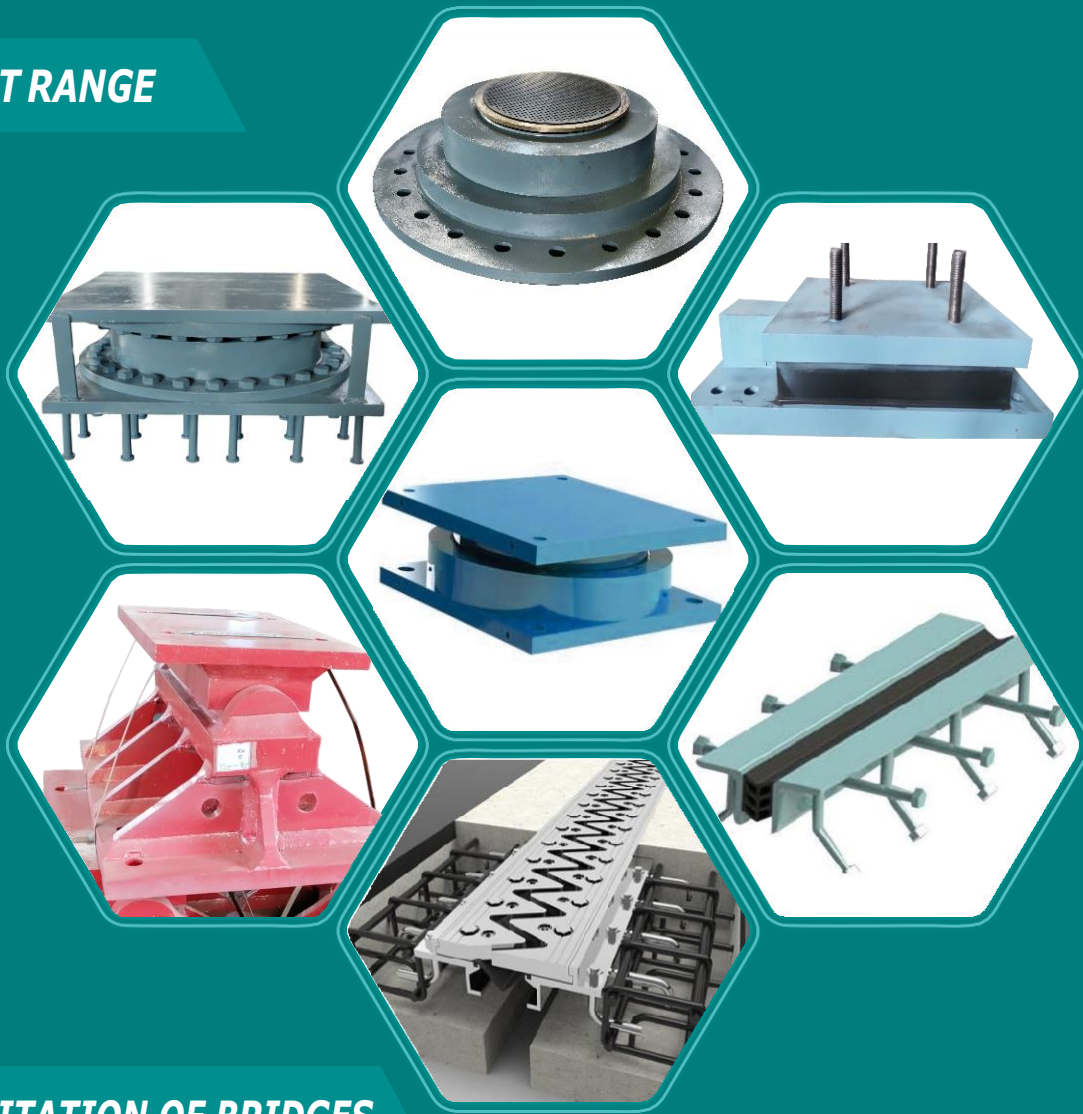


MODULAR JOINTS: They are composed by boundary beams, middle beams, cross girders, displacement control systems, bridge bearings, anchoring components and rubber sealing belts. modular expansion joints are suitable for longitudinal movements of 80 mm to 1200 mm.



FINGER TYPE EXPANSION JOINTS: They are designed to handle movements of 80mm to 1200mm are composed by steel finger plates, CR sheet, anchor bolts and other components. Designed to reduce noise and improve the drive quality.

PRODUCT RANGE



REHABILITATION OF BRIDGES



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