
J. Sons: Equipped with bearings

J. Sons Group was established in 1976, as a manufacturing concern for production of metallic bearings for bridges. During the last two decades, the company has undergone phenomenal growth and has an enviable reputation in the market. J. Sons manufactures the latest state-of-the-art POT/PTFE bearings, elastomeric bearings and metallic bearings. The company has been supplying these items to railways and highway administrators throughout the country.

The company follows strict adherence to specifications and quality control systems. A full-fledged laboratory with sophisticated in-house testing facilities is available and bearings for vertical loads of upto 50,000 kN are tested on testing rigs installed.

Fabrications and manufacture

J. Sons has four structural workshops with a total manufacturing capacity of 6,500 tonnes per annum. The Rubber division for elastomeric bearings has a capacity of over 12 million cm³ per annum.

In pursuit of excellence

As per the J. Sons philosophy, fully equipped in-house testing facilities for stage inspection and quality control have been established. The equipment for rubber/polymer testing includes chloroprene detection, specific gravity, ash content, hardness, tensile and other properties testing. The material testing lab is equipped for all prescribed tests including chemical testing of metals, ultrasonic testing, magnetic particle and dye penetration tests for

crack-flaw detection with load testing of fully assembled bearings and other structural fabrication using special testing rigs for axial loads of upto 50,000 kN.

J. Sons has provided the POT/PTFE bearings in the JURL projects which have low coefficient of friction, chemical stability and wide range of working temperature.

For more details, please contact:

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