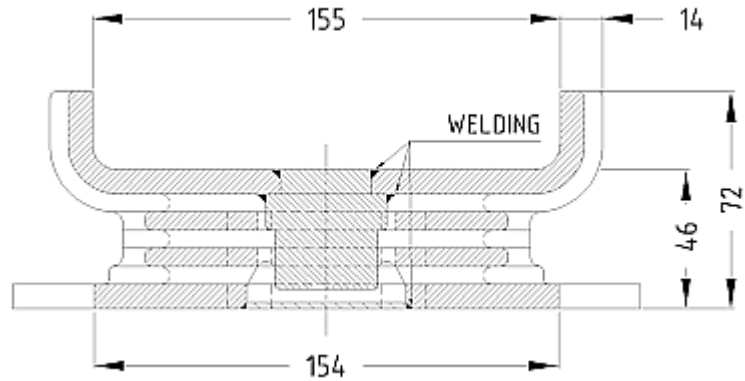


Anti-Vibration Solutions for Railways, Automotive and Other Industries

Industry leader in manufacturing over hundreds of Rubbers and Thermoplastics based Moulded Anti-Vibrations, Mounts, Buffers, Dampers, Suspensions, Torsion Blocks, Silent Blocks, Bushes, Metal Bonded Parts and other polymeric engineering products for static and dynamic application for Railways and Roadways Sector.



BRIEF DESCRIPTION

The New Elastomeric Pad (Improved Adapter Shear Pad) placed between side frame and adapter is subjected to compressive and shear load developed in freight bogies fitted in Wagons of up to 25 tons axle load on Indian Railways Track Conditions. It is primarily used to reduce wheel wear and acts as an anti-vibration member. The pad can withstand wide climatic variation prevailing in India including maximum permitted operating temperature (90°C) of bearings on Indian Railway freight stock. The newly designed pad is capable to yield better service life under continuous run and higher shear force due to truck hunting.

PRODUCT APPLICATION

Rubber to Metal Bonded Primary Damper for Dynamic Application

WORKING LOAD RANGE

Upto 20,000 kg dynamic vertical load and 3750 kg of shear load.

WORKING TEMPERATURE RANGE

Works in ambient temperature between -10°C to 60°C. This range may be customised as per users' requirement.

MOSTLY USED IN

CASNUB- 22W, 22W (M), 22 NL, 22 NLB, 22 HS, LCCF 20 (C), IRF108HS AND LWLH25 Bogies

RELATED DOCUMENTS

- 1) MGM-95005-EP
- 2) WD-95005-S-01