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FRETTING LOAD MEASURING DEVICE FOR ROTATING BENDING TYPE OF FRETTING FATIGUE TEST MACHINE



▶ MORE INFORMATION

MEGA-TREND

- **Chemicals and Materials**

TECHNOLOGY READINESS LEVEL (TRL)

- **TRL 2**

PATENT/ GRANTED NUMBER

- **PI 2014700171**

▶ TECHNOLOGY OVERVIEW

The present invention provides a fretting load measuring device for rotating bending type fretting fatigue test machine, the fretting measuring device includes: a) a fretting ring; b) a loading means, wherein the loading means is a pair of biasing means or springs configured to apply load or pressure; c) an electrical rotating connector; and d) a chuck for work piece or specimen clamping; wherein the fretting ring collaboratively includes a pair of fretting pads, each of which is connected to an adjustable load, such that the fretting

pads enable to be adjusted to revolve ably clutch a loading specimen by adjusting the adjustable load.

CONTACT US!

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