



**IRCLASS**  
Indian Register of Shipping

➤ **Condition monitoring Service to increase productivity.**

Detect and diagnose critical machine faults at an early stage using vibration Analysis process and performance information, so maintenance can be cost-effectively planned ahead.

➤ **Benefits of Condition Monitoring**

- Avoid costly, unplanned outages
- Continuous monitoring
- Protects Expensive Equipment
- Predictive Maintenance
- Maximizes Production
- Reduces Downtime
- Asset Management
- To improve machine health
- To contribute for effective TQM of Plant
- Eliminates secondary damage

➤ **Why IRS**

- Reliable Service
- Experienced People
- Extensive Knowledge Base
- Our portable instruments are designed to support your predictive maintenance efforts and to provide key machinery vibration diagnostics.

➤ **ISO Standards For Vibration Measurements**

- ISO 13373-1:2002(E)
- ISO 17359:2003
- ISO 10816-1: 1995
- ISO 10816-2: 2001
- ISO 10816-3: 1998
- ISO 10816-4: 1998
- ISO 10816-5: 2000
- ISO 10816-6: 1995

➤ **Other International Standards and Manufacturers Guideline**

➤ **Industries**

- Power Generation
- Oil & Gas
- Automotive industry
- Mechanical engineering
- Food and beverages
- Pharmaceuticals
- Water and wastewater
- Pulp and paper
- Shipping



**For further Information Please email or write to:**

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