| TOP 10 TOPIC LISTS | |
|---|---|
| VIBRATION INSTITUTE, PIEDMONT CHAPTER | |
| TOPICS PAGE RESULTS (2/24/13) | |
| | |
| **TOP 10 TOPICS BY AVERAGE INTEREST** | **AVERAGE** |
| Pumps & vibration | 1.261 |
| Fans & vibration | 1.112 |
| Bearings (detecting faults & determining severity) | 1.064 |
| Motors & vibration | 1.016 |
| Compressors & vibration | 0.995 |
| Bearings (failure analysis) | 0.995 |
| Vibration Case Histories | 0.995 |
| Balancing | 0.984 |
| Gears, gearboxes & vibration | 0.952 |
| Vibration standards, specifications & limits (absolute, relative, machine-specific & statistical) | 0.910 |
| | |
| **TOP 10 TOPICS TO DEFINITELY INCLUDE ("VERY INTERESTED" COUNT)** | **COUNT "VERY INTERESTED"** |
| Pumps & vibration | 67 |
| Bearings (detecting faults & determining severity) | 56 |
| Fans & vibration | 55 |
| Compressors & vibration | 52 |
| Bearings (failure analysis) | 51 |
| Motors & vibration | 49 |
| Balancing | 47 |
| Gears, gearboxes & vibration | 47 |
| Vibration Case Histories | 46 |
| Vibration standards, specifications & limits (absolute, relative, machine-specific & statistical) | 44 |
| | |
| **TOP 10 TOPICS TO CONSIDER ("INTERESTED" COUNT)** | **COUNT "INTERESTED"** |
| Piping vibration | 34 |
| Belt drives (vibration, alignment & tensioning, etc) | 26 |
| Sensors (accelerometers, proximity probes, etc) | 26 |
| Laser alignment & alignment-related topics | 25 |
| Vibration Case Histories | 23 |
| Lubrication & oil analysis | 23 |
| Fans & vibration | 22 |
| Motors & vibration | 22 |
| Balancing | 21 |
| High frequency techniques (ie: HFD, Spike Energy, Peakvue, Acceleration enveloping, etc) | 21 |
| | |
| **TOP 10 TOPICS TO AVOID ("NOT INTERESTED" COUNT)** | **COUNT "NOT INTERESTED"** |
| How to setup a new PDM program | 154 |
| PDM program justification, documenting results | 152 |
| ODS Analysis | 151 |
| Transient analysis | 151 |
| Permanent or remote monitoring | 150 |
| Time synchronous averaging | 147 |
| Infrared & thermography | 146 |
| Slow speed machinery | 146 |
| Modal Analysis | 145 |
| Motor current analysis | 144 |