



Customer's save on timely and costly grid and gear maintenance and downtime expenses.

Grid and Gear Replacement Referral/ Validation with added benefits of corrosion resistant Melonite™ Process

INDUSTRY: PULP and PAPER Large Lineboard Plant, Long time end user of ATRA-FLEX® Flexible Couplings

Here is a summary from a long time ATRA-FLEX® sales representative who has been converting both gear and grid applications over to ATRA-FLEX® for years. The initial cost of the coupling may be more, but as you can see, they pay for themselves after time.

ATRA-FLEX couplings are manufactured in the USA, many grid and gear couplings are not. Our delivery times exceed the competition. All ATRA-FLEX Hubs are 100 percent machined from solid bar and tubing, making them more intrinsically balanced which provides smoother running equipment, less vibration, extended hub life which will extend the life of your equipment saving on overall operation expenses. Many end users are using grid couplings as a shear device. When these steel grids shear, it can cause serious damage to the hub teeth, many times making it necessary to change the entire coupling. When our urethane inserts shear, there is no metal to metal contact and no need to move your equipment. You simply remove outer ring and quickly replace new insert.



*Received from: Vernon Brackett, V.E. Brackett Co. Fayetteville, GA
Independent Sales Representative for Atra-Flex couplings for over 20 years.*



I can tell you that 90% of the applications that we converted to ATRA-FLEX M-Series at this large linerboard plant were Falk gear couplings. At this plant they were fed up with the maintenance involved with maintaining the HUNDREDS of Falk gear (and grid) couplings that were in place back in 2005. They would have a couple maintenance guys spending all day during their planned outages disassembling, cleaning and re-lubricating each gear coupling. By upgrading to our M-Series, they could now inspect our inserts in a matter of just minutes per application. If insert replacement was necessary, it would take just a fraction of the time it would have taken if the Falk gear coupling was still being used. Our M-Series would also allow a weak link in the system that was previously missing. A Falk gear coupling will often provide MANY times the amount of torque transmission than necessary in any given application. In the event of an equipment lock up, the gear coupling will not be the weakest link...leaving much more expensive pieces of equipment vulnerable to damage or destruction. Because of this, it is very important not to replace a Falk gear coupling simply by a part number cross-reference. It is important to gather all of the application specific data, such as input HP, shaft sizes, output torque requirement (if available), duty cycle, ambient temp...etc....so as to make sure the right ATRA-FLEX coupling is installed up front. I cannot get application specific but I can assure you we have replaced hundreds of Falk gear couplings over the past 12 years without any specific known failures brought to our attention. Most all of these applications have ranged between our M-0 to M6 range.

**Initially this plant insisted on standardizing with all stainless steel couplings due to the high level of humidity. However, about 12 years ago they were willing to test our Melonite™ process and found it met all of their expectations. Carbon steel is easier to machine (bore) than stainless, and it's a stronger material with an overall lower cost of ownership. They have been standardized to our Melonite™ process for about 10 years now.*



REDUCE DOWNTIME: By switching to ATRA-FLEX® Flexible Couplings you will provide long term cost savings vs lengthy grid and gear repairs and messy lubrication expenses and regulations.



ATRA-FLEX®
Flexible Couplings
Melonite™ Process
Corrosion and Wear Resistant to Chemicals and Harsh Environments
Providing Cost Saving Solutions Since 1980
www.atra-flex.com

All coupling styles are available in our cost savings, corrosion resistant Melonite Process



For any questions regarding this testimony/ referral, please contact ATRA-FLEX® technical support @ 800-443-6613
www.atra-flex.com

