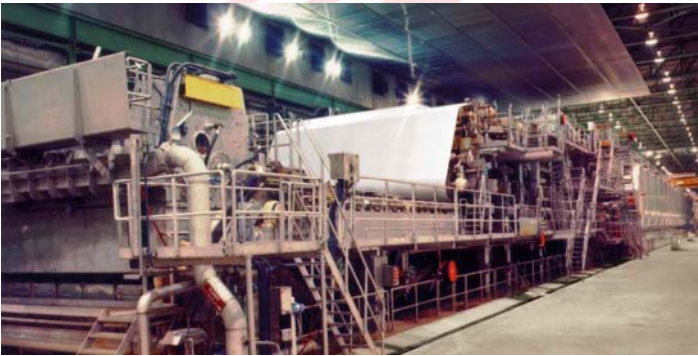


CTC AppNotes

A series of technical documents written by members of the CTC community

Nylon connectors for the paper industry.

The harsh chemicals used in the paper industry are well known to be difficult to handle and can cause many different issues for sensors and cabling used to monitor paper manufacturing machinery. Some of these chemicals may be responsible for premature aging of accelerometer cables and connectors. "White liquor", used in the kraft paper making process, is a very caustic solution made up primarily of sodium hydroxide and sodium sulfide. It is used to separate the lignin fibers in the pulp and help pre-



Paper machine

pare them for later stages of the paper making process. Nylon has been selected due to its excellent serviceability in the paper environment.

CTC's NEW nylon A2N connector: 2 socket MIL type connector for use with standard 2 pin accelerometers

Right Angle 2 socket connector: the new A2Y

CTC's NEW nylon B2N connector: Seal tight boot with 2 socket MIL type connector for use with standard 2 pin accelerometers



Chemical compatibility

In order to meet the needs of the paper industry CTC is constantly looking for ways to improve our product offering. These new nylon based connectors are specifically designed to be compatible with the chemicals used in paper manufacturing. We are now



J2N series connector with armor jacketed cable for use with mini-MIL style sensors .

offering nylon based connectors for all styles of our standard connectors to mate with all of CTC's sensor lines. New connectors for 2 socket, 3-socket and 4 socket applications are now available from CTC.

If you have any questions or for further information please contact CTC directly via Email at dgripe@ctconline.com or jsmith@ctconline.com or feel free to call 1-800-999-5290 in the US and Canada or +1-585-924-5900 internationally.

If any CTC vibration analysis hardware product should ever fail, we will repair or replace it at no charge.