

# Application Data Sheet for Riverhawk Torque Blocker

Use this sheet to itemize information on the machinery that you want to protect. Complete information is not required to start with but please remember that quality of our proposal depends on the data you provide. Drawings, layouts and photos of equipment are always useful.

Date filled: \_\_\_\_\_

Revision Date: \_\_\_\_\_

Company name and location: \_\_\_\_\_

Contact information: \_\_\_\_\_

Project name: \_\_\_\_\_

## General Equipment Information

Process Description: \_\_\_\_\_

\_\_\_\_\_

List of equipment in process string: \_\_\_\_\_

Cause of upsets and frequency: \_\_\_\_\_

Machines that you want to protect: \_\_\_\_\_

## Data for Torque Blocker Location

Operating Speed max & min: \_\_\_\_\_

Existing coupling type: \_\_\_\_\_

Operating Power: \_\_\_\_\_

Desired release torque: \_\_\_\_\_

Distance between shaft ends: \_\_\_\_\_

Drive Machine: \_\_\_\_\_

Load Machine: \_\_\_\_\_

Drive Shaft (Type and Size): \_\_\_\_\_

Load Machine (Type and Size): \_\_\_\_\_

OD restriction: \_\_\_\_\_

OD restriction: \_\_\_\_\_



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## Guidelines for Collecting Application Data

- It is usually best to place the Torque Blocker close the source of upsets in order to protect other machines.
- Torque Blocker designs that mount between shafts are generally smaller, lighter and less costly than shaft mounted designs.
- Note to customers that Riverhawk can supply torque and release monitoring.