

## Magnetic Particle Inspection Application Data Sheet

The following information is necessary for us to provide a meaningful system / part match and quotation. Please answer each question as accurately as possible to insure a prompt response. Supplement this data sheet with additional comments, drawings and/or photos necessary to complete the application description.

### Date:

### Customer Information:

Company Name:

Division:

Address:

City:

State:

Zip:

Contact Engineer:

Tel:

Ext:

email:

Type of proposal

Due Date:

### General Part Specifications:

Part Name:

Part Description:

Part Dimensions and Weight:

Part Alloy:

Part Condition before inspection:

Manufacturing Process:

Heat Treatment:

Samples:

Drawings:

Are critical inspection areas identified:

Are special "Plant Machine Build Specifications" to be used for equipment construction:

If so, are they provided:

### Electrical Requirements:

Plant ampacity available to power machine:

### Testing:

Maximum desired part opening between head and tail stock

Coil Size Desired

Type of equipment desired

Present production rate required per hour/per machine

Future rate per hour/per machine

Number of shifts currently using machine

Future

Maximum number of persons required per shift/per machine

What testing standards are going to be used

Bath requirements

Type of testing

What type of demagnetizing is required

What is the residual field strength limited to in Gauss

What brand and model gaussmeter is used to measure the residual field strength

What are known causes of defects:

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Comments: