



## Steel & Alloy Utility Products, Inc. HEP DYNAMIC CLASSIFIER SELECTION QUESTIONNAIRE

Company: \_\_\_\_\_

Date: \_\_\_\_/\_\_\_\_/\_\_\_\_

Address: \_\_\_\_\_

Phone: \_\_\_\_\_

\_\_\_\_\_

Plant/Unit: \_\_\_\_\_

Compiled by: \_\_\_\_\_

### GENERAL INFORMATION

#### Mill Manufacture:

Mill Type and Size		
Number of mill(s) to be converted		
Number of coal pipes per mill and Diameter		
Installed mill motor size	KW	
<b>Process Information for Existing Mills</b>	<b>GRANTEE</b>	<b>OBTAINED</b>
Raw coal feed: lbs/hr		
Raw coal moisture		
Grindability index: HGI		
Primary air flow: lbs/hr		
Primary air temperature: deg. F		
Classifier outlet temperature: deg F		
Mill power draw: KW		
Primary air static pressure: Inc.		
Pressure differential, mill & classifier: Inc.		
Pressure differential, classifier: Inc.		
Fineness: % passing 200 mesh		
Fineness: % passing 100 mesh		
Mill condition: new, okay, worn		

\* Fields Must Be Completed

#### IF ANY OF THE FOLLOWING IS AVAILABLE PLEASE ENCLOSE WITH THIS QUESTIONNAIRE.

1. Mill assembly drawings
2. Graph of primary airflow vs. raw coal flow.
3. Any restrictions to height or other special conditions required