



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	
Process Information for Existing Mills	GRANTEE	OBTAINED
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