

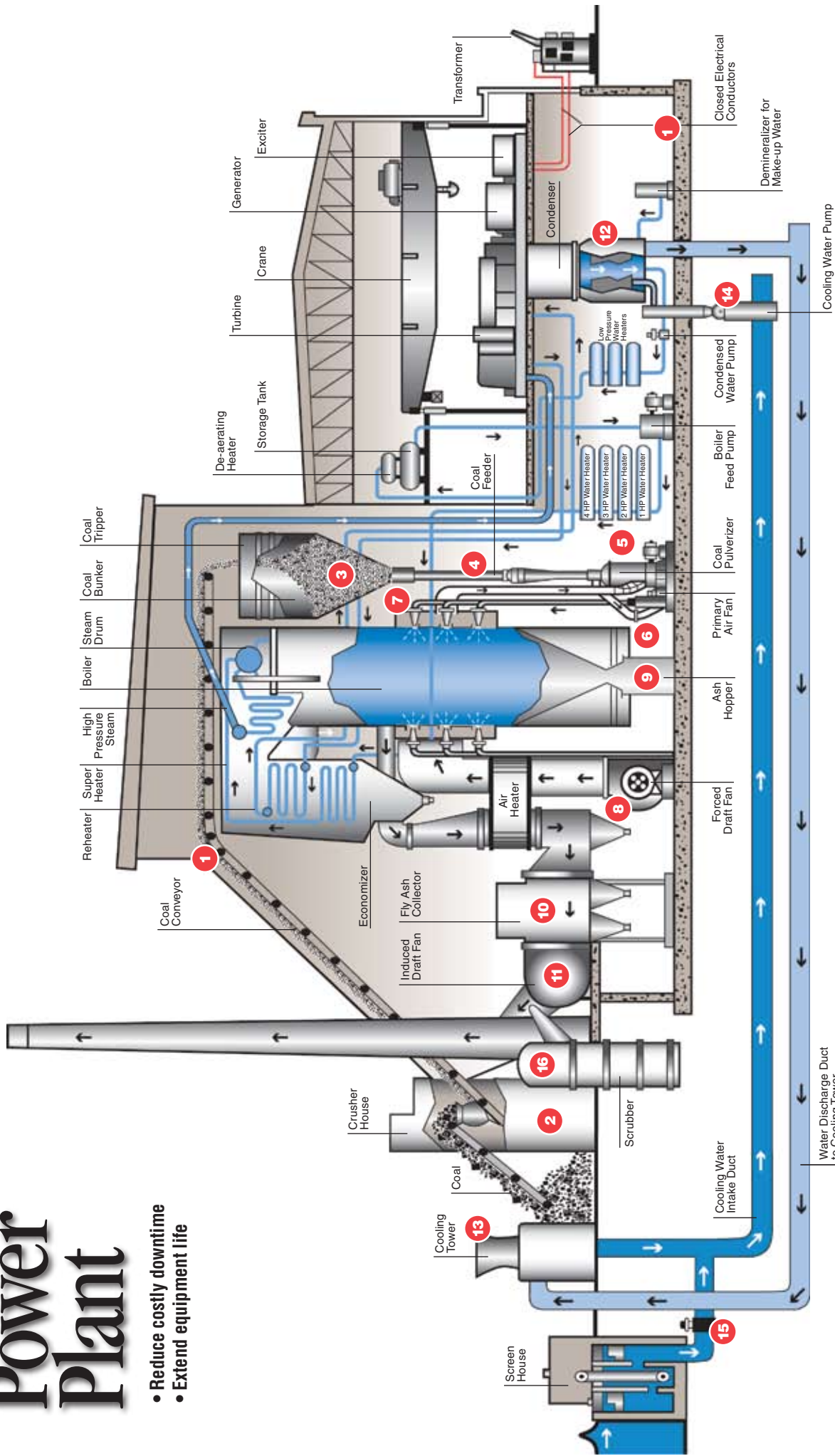


Maintenance Solutions

Coal-Fired Power Plant

- Reduce costly downtime
- Extend equipment life

Metal Repair Wear & Abrasion Protection Corrosion Repair



(KEY ON BACK)

COAL-FIRED POWER PLANT Application Key

KEY	EQUIPMENT	PROBLEM	COPPS PRODUCTS/SOLUTIONS
1	Conveyor	Wear to chutes and transfer points	Wear Compound Large BeadK-050 / Fast CureK-038
2	Crusher House	Abraded discharge chutes	Wear Compound Large Bead K-050/Fast Cure K-038
3	Coal Bunker	Abrasion to cone and discharge areas	Wear Compound Large BeadK-050/Fast Cure K-038
4	Coal Feeder	Worn chutes and rings	Wear Compound Large Bead K-050/Fast Cure K-038
5	Pulverizer	Install ceramic tiles	Tile Adhesive
		Wear to feed pipe, wall and inner cone	Wear Compound High Temp K-037
		Worn shafts, bearing housings	Armor Plate- Titanium K-030
6	Primary Air Fan	Worn fan housing and blades	Wear Compound Large Bead K-050 /Fine Bead K-060
7	Fuel Lines & Elbows	Badly worn wear surfaces	Wear Compound Large Bead K-050
8	Forced Draft Fan	Worn shafts, bearing housings	Armor Plate Titanium K-030
		Wear to housings and blades	Wear Compound Large Bead K-050 Fine Bead K-060
9	Ash Hopper	Wear in ash hopper, bottom ash venturi	Wear Compound High Temp K-037
10	Fly Ash Collector	Abrasion to collector and separator surfaces	Brushable Ceramic K-015 Corrosion Repair K-054
11	Induced Draft Fan	Wear to fan housings and blades	Wear Compound High Temp K-037
		Worn shaft, seal surfaces and bearing housing	Armor Plate Titanium K-030
12	Condenser	Pitted, corroded water box, tube sheets and heads	Brushable Ceramic K-015 Corrosion Repair K-054
13	Cooling Towers	Reseating fan blades	Armor Plate Titanium K-030
		Corrosion, cavitation	Brushable Ceramic K-015
14	Circulating Water Pump	Cavitation and erosion to casing and impeller	Brushable Ceramic K-015 Corrosion Repair K-054
15	Water Service Pumps	Reseat bearing housings	Armor Plate Titanium K-030
		Rebuild pumps	Brushable Ceramic K-015 Corrosion Repair K-054
16	Scrubber System	Wear and abrasion to lining	Wear Compound High Temp K-037
		Impingement damage, thickener tank, rake and cone	Wear Compound Fast Cure K-037