



A&E MACHINE & FABRICATION COMPANY

The Wear Parts People

for Fossil Fuel

Electric Utility

Generating Plants.



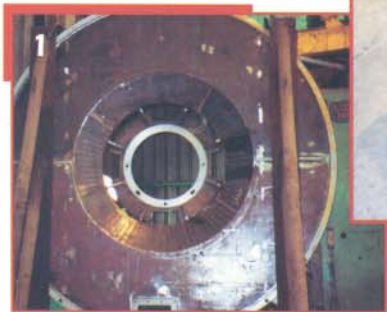
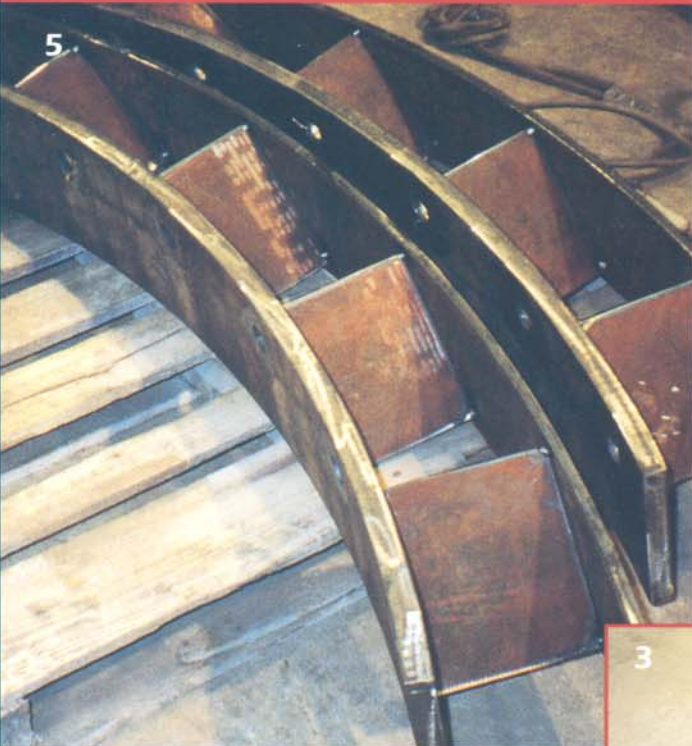
Pulverizer & Bowl Mill Fabrication

Bowl Mill & Pulverizer Equipment

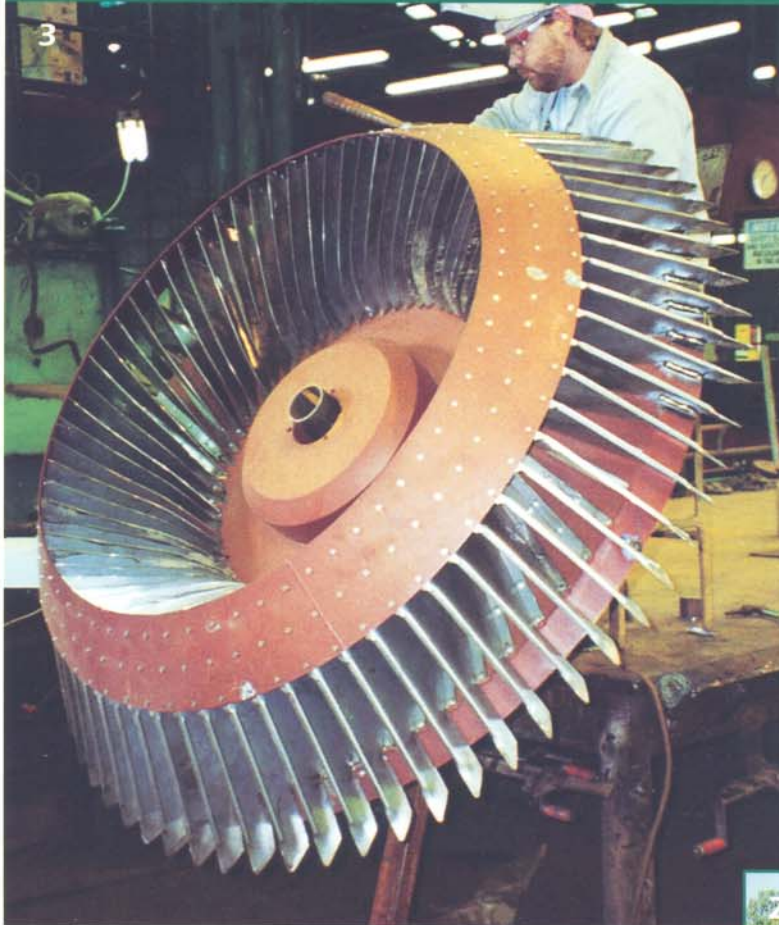
- 1) Bottom for CE Bowl Mill RP983
- 2) Segment Liner for Inner Upper Cone, RP1003
- 3) Protector Assembly for the Journal Wear & Sleeve, RP1003 & RP983
- 4) Deflector Liner Plate for CE Bowl Mill, RP983
- 5) Vane Wheel Segment for CE & Lufkin Bowl Mills
- 6) Lower Roll Wheel Wear Plate for B&W MPS89 & 118 Pulverizer

Bowl Mill & Pulverizer Parts

- Classifier Cones for MPS89
- Pressure Frame Wear Plate for MPS89 & 118
- Pyrites Wear Plate for MPS89
- Classifier Vanes for MPS89
- Bent Wear Plate for MPS89
- Small Wear Plate for Upper Roll Wheel for MPS 89
- Bowl Protector Extension for RP983
- Mill Side Liner for RP983
- Pyrite Gate Assembly for MPS89
- Bowl Ring Extension for RP983



Repair Work



Repair Work

- 1) U.C.C. Excen Crusher Hopper 30"x33"
Repair or Make New Housing Shaft & Assemble
- 2) Pennsylvania Coal Crusher Rotors Make New or Repair
- 3) Repair Roto Clone Fan Impeller & Make New Housing
for American Air Filter

Nuva Feeder Disk

Hydrogen Cooler Heads

Spool Pieces

Provide All Types of Hardsurfacing

Repair or Make New Stacker Reclaimer Buckets

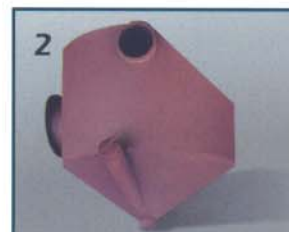
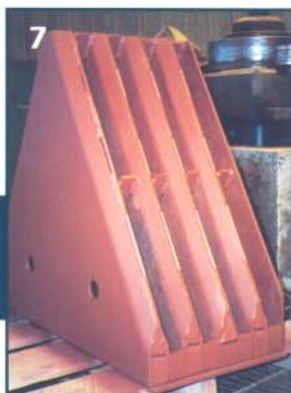
Boiler & Auxiliary Equipment

- 1) Boiler Tube Shields & Clips
- 2) Pyrite Hoppers
- 3) Start-up Boiler Stack
- 4) Telescoping Coal Chute
- 5) CNC Equipment & Large Engine Lathes
Make Sulzer Valve Stems, Nuts, Pump Shafts & Crusher Rotor Shafts
- 6) ASME Pressure Vessels & Tanks
- 7) Riffle Distributor Element

Boiler & Auxiliary Equipment Parts

- Gravimetric Coal Feeder
- Ignitor Nozzle
- Coal Pipe Ring
- Boiler Skin Casings
- Wet Bottom Ash Enclosure
- Dewatering Bin
- Dust Suppression Ductwork
- Conveyor Drip Pans
- Coal Silo Bottoms
- Coal & Air Nozzle
- Guillotine Damper Valve & Seals
- Turning Vane for Ductwork
- Air Preheater Basket Support Grates
- Air Preheater Hot/Cold End Sector Plate
- Expansion Joints

Boiler & Auxiliary Equipment



Structural & Miscellaneous Steel

- 1) Structural Steel
- 2) Power Piping A.N.S.I. B31.1
- 3) Air Preheater Ductwork
- 4) Handrails

Ladders
Platforms
Painted or Galvanized Ductwork
Carbon & Stainless Steel Products

Structural & Miscellaneous Steel



A&E MACHINE & FABRICATION COMPANY

has been fabricating and repairing wear parts for gas, lignite and coal-fired electric utility generating plants since 1973.

Stock & Fabrication Materials

A&E stocks, as well as fabricates, Triten chrome carbide overlay plate and Hardox 400 and 500 for coal chute, pulverizer wear parts and screw conveyors. A&E is experienced with stainless, aluminum, titanium, Corten, abrasive resistant, Inconel, Carpenter 20 Cb3, Hastelloy, carbon steels and other exotic metals.

References

TU Electric

SWEPCO (Southwestern Electric Power Company)

HL&P (Houston Lighting and Power)

Western Farmers Electric CO-OP



A&E MACHINE & FABRICATION COMPANY

FM 250, P.O. Box 0190 • Lone Star, Texas 75668

Office 903-656-3485

Fax 903-656-3489

Modem 903-656-3386