



CAPABILITIES/TYPES OF WORK UNDERTAKEN

Our quality assured in-house facilities include the following:

ENGINEERING

Fully engineered parts for mechanical handling systems from initial survey up to final commissioning using the latest computer aided design and modeling techniques.

TYPICAL APPLICATIONS WITHIN POWER GENERATION

<u>Coal Yard</u>	Manufacture, repair and lining of chute work, bunkers, hoppers and coal feeders.
<u>Boiler Area</u>	Engineer and manufacture of complete or parts of the boiler P.F. pipework systems including isolation and non-return valves, raffles and supporting systems.
<u>Ash & Dust Systems</u>	Furnace fly ash and bottom ash conveying through to disposal point. Includes conveyor lining, cast basalt pipe systems etc.
<u>General</u>	Chemical protection of collection areas and tank linings using our specialized range of materials. Heavy-duty industrial flooring. We are acknowledged as world leaders for abrasion resistant linings. We service numerous other industries including coal preparation, potash/fertilizer, sewage treatment, pulp & paper, cement, chemical, steel with all their anti-abrasion needs.

SHOP CAPACITY

We have 55,000 sq. feet of fully equipped workshop facilities, 6,000 sq. feet of offices and 200,000 sq. feet of outdoor storage.

Our highly skilled workforce are approved to meet internationally recognized fabrication and welding standards to suit your requirements.

FABRICATIONS - Up to 8 ft. wide x 8 ft. high x 40 ft. long x 10 ton lift. Larger fabrications are usually formed in small subsections.

PIPEWORK - General lined and unlined pipework up to 3 meters diameter. Semi-automatic segment bend manufacture up to 1010 mm OD using our custom made machinery.

SPECIALIZED FACILITIES for all lining systems, including ceramic, cast basalt, Eucor/AZS, nickel alloy castings, trowel-on compounds etc.