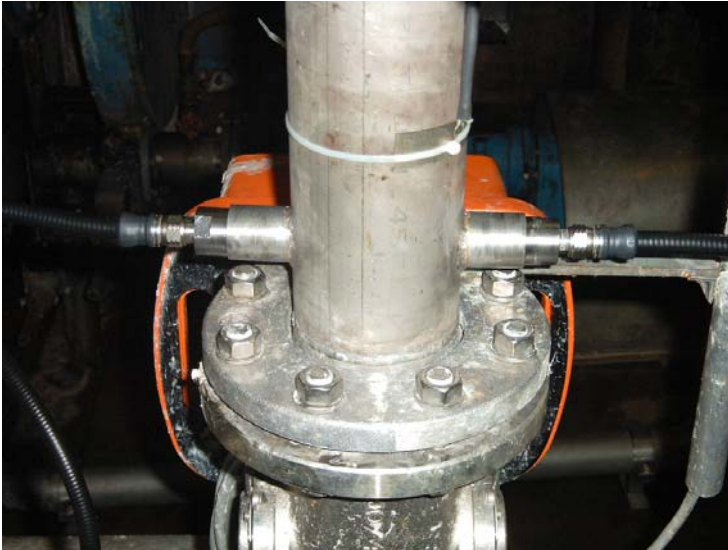


A POWERFUL and LOW COST MICROWAVE TRANSMITTER with NEW NON INTRUSIVE SENSORS for MECHANICALLY AGGRESSIVE SLURRIES



NON INTRUSIVE SENSORS

**SENSORS DO NOT ENTER PROCESS
STREAM**

NO MOVING PARTS TO MAINTAIN

SAFE FOR WORKERS

EASY TO CALIBRATE

SAFE FOR ENVIRONMENT

HK INSTRUMENT SYSTEMS has developed Non Intrusive Microwave Sensors that do not Protrude into the Pipe. This new feature allows the sensors to be used to measure the % Total Solids of a Mining Slurry.

The Microwave System for Slurries consists of:

- 1. A Microwave Transmitter. Our transmitter offers each customer high quality at a reasonable price. It is manufactured with the newest technologies.**
- 2. Non Intrusive Sensors. Our new Non Intrusive Sensors are a major development for our company. They allow us to make measurements in Mining Slurries containing aggressive materials like quartz or feldspar.**
- 3. Coaxial Cables. We use only the most durable Industrial Coaxial Cables for our Instrument Systems.**