



SMART

Scheduled Maintenance And Reliability Testing
SERVICE

SMART SERVICE

Providing Preventive and Predictive
Maintenance Diagnostics
for SCR Copper and
Aluminum Rod Systems



INFRARED TEMPERATURE MEASURING



VIBRATION MEASUREMENT



END AND PARTING PLAY MEASUREMENT



LUBRICATION OIL ANALYSIS

SCHEDULED MAINTENANCE AND RELIABILITY TESTING

SCR SMART SERVICE PROGRAM

Scheduled Maintenance And Reliability Testing

SCR SMART Service Program provides preventive and predictive maintenance diagnostics for SCR copper and aluminum rod systems to determine system conditions including:

- *Temperature Observations*
- *Vibration Monitoring*
- *Radial and Axial Movement Analysis*
- *Lubrication Oil Quality Assessment*

SCR SMART Service Program compares observed equipment condition to optimal equipment condition for the following benefits:

- *Greater Equipment Reliability by Increasing Plant Readiness*
- *Data Trending to Schedule Maintenance with Planned Shut-Downs*
- *Reduced Labor and Parts Costs from Uncontrolled Catastrophic Failures*
- *Identification of Otherwise Unknown Deficiencies*

SCR SMART Service Program uses data from information recorded by SCR during a visit to the site. The initially recorded information is used to determine existing deficiencies and as a baseline for operational effectiveness at your facility. Future recorded information is compared to the baseline information to determine changes over time that may affect operational effectiveness.

BENEFITS

REDUCE PRODUCTION COSTS
INCREASE RELIABILITY (more uptime)
IMPROVE PRODUCT QUALITY

PREVENTS

UNSCHEDULED DOWNTIME
EQUIPMENT DAMAGE
SAFETY ISSUES



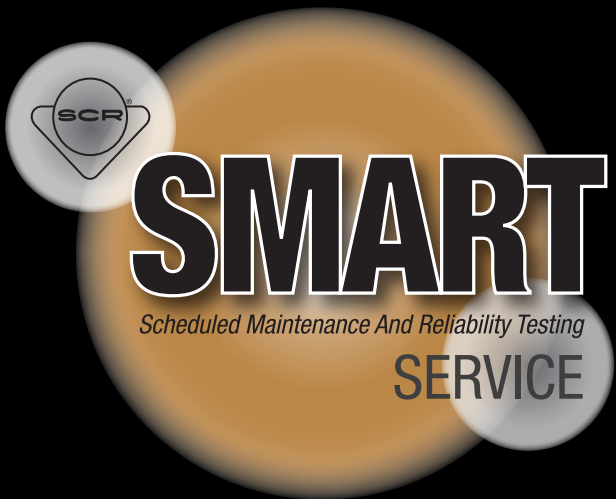
SAVINGS
LABOR, PRODUCTION AND DELIVERIES
PARTS, SERVICES AND TIME
REDUCED SCRAP



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