



Mining Industry

Applications: Heat Tracing applications in the mining industry can be generally classified into two distinct areas.

- **Mining & Extraction:** There are limited process requirements and the need for heat tracing solutions results from, where applicable, freezing ambient temperatures. Thermon can provide winterization utilizing electric heat tracing of slurries, product handling shutes & conveyers and potable/non potable water in pipes, tanks and instrumentation.

- **Mineral Processing:** There are a variety of potential heat tracing applications including ammonium nitrate (in manufacturing & storage), grease (storage & pipe work for servicing of trucks & equipment), 49% sodium hydroxide (PH control in water treatment), acids (leaching of gold), black liquor (alumina processing), environmental precipitator/fly ash control, continuous emissions monitoring of stack gas, magnesium & shale oil processing, fuel gas pipe work prior to turbines and heavy fuel oil.

Solutions:

Thermon has over 50 years of heat tracing design and application experience and has a full range of electric, steam and instrumentation heat tracing products that provide solutions for the wide variety of heating requirements in the mining and mineral processing industries.



PRODUCT / APPLICATION INFORMATION



THERMON . . . The Heat Tracing Specialists®

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