

# Grinding Mill Services



A Boughey provides quality engineering services for operators, purchasers and manufacturers of grinding mills and auxiliary equipment.

Our consultants have had wide experience on numerous mill projects involving the design, manufacture, installation, and commissioning of the mills and auxiliary equipment.



## Our Services

- Preparation of tender enquiry documents
- Equipment specification writing
- Specification and tender review
- Quality surveillance
- Equipment inspection/assessment
- Contract supervision
- Risk Assessment (FMEA, RMA)
- Remedial design

## Failure Analysis

An equipment failure can bring a production facility to a halt. We assist clients to identify the cause of a variety of debilitating and catastrophic failures ranging from bolt breakages through to the catastrophic failure of grinding mill heads and trunnions. Using advanced engineering measurement and analysis methods we can provide a thorough review of the factors that may have contributed to the failure and offer recommendations to overcome problems in the future.

Our consultants are experienced in the design, manufacture and construction of both equipment and complete plants. This enables us to provide you with a comprehensive design review. Such reviews are aimed at balancing risk with cost, improving reliability and enhancing the prospect of project success.

## Design Review

## Supervision of Fabrication, Refurbishment and Repairs

Successful fabrication and refurbishment projects require adequate planning and supervision. At A Boughey we have overseen fabrication, refurbishment and repairs of numerous grinding mills.

Our engineers can assist operators to troubleshoot systems and equipment to eliminate problems and improve performance.

## Troubleshooting

## Other Equipment Services offered by A Boughey

- Rotary Dryers
- Dust Collection Systems
- Pneumatic Conveying



**A Boughey Pty Ltd**  
Technical Management & Consulting

Suite 6  
39 Stanley Street  
Bankstown NSW 2200  
Australia  
Phone: +61 2 9790 2177  
Fax: +61 2 9790 2577  
Email: [info@boughey.com](mailto:info@boughey.com)  
Web: [www.boughey.com](http://www.boughey.com)