

SPOTLIGHT: WASTE HEAT BOILER REPLACEMENTS

INDUSTRY: Mining
SCOPE: Planned Outage / Maintenance

ABOUT THE PROJECT:
 Our client required a complete rebuild of two boilers – both the Flash Smelting (FS) and Flash Converting (FC) Waste Heat Boilers – during a planned Spring outage at one of its copper mines.

PROJECT HIGHLIGHTS:	
PROJECT LENGTH:	1 month planning & prep work; 2-month outage
PROJECT SERVICES:	<ul style="list-style-type: none"> ▪ Plant Maintenance ▪ Shutdowns, Outages & Turnarounds ▪ Pipe Fitting & Welding ▪ Structural Steel Erection ▪ ASME Boilers & Pressure Vessels ▪ Heavy Rigging, Equipment Removal & Installation ▪ Demolition
HIGHLIGHTS:	<ul style="list-style-type: none"> ▪ Brahma completed the project under budget and ahead of schedule. ▪ Over 200 craftsmen worked around the clock to complete the FS & FC Waste Heat Boiler rebuilds during the client's scheduled Spring shutdown. ▪ Both boilers passed the pressure test on the first try, an extreme rarity in the industry. ▪ The client presented Brahma with three Safety Awards in recognition for performing above and beyond the standards for safety.

