



CASE STUDY

REDIGUN 85 P GUNNED IN UPPER WALL OF ALUMINUM REVERB

PRODUCT

- REDIGUN 85 P gunned in upper wall of aluminum reverb furnace.

APPLICATION

- Product was gunned to 10.5" thickness as the working lining.
- Due to installer scheduling constraints during the outage, there were several hours between the application of INSULMIX 2025 and REDIGUN 85 P.

RESULTS

- Despite the scheduling delay, the insulating layer remained intact and no insulation blow-off or compression was observed.
- The working lining bonded effectively to the backup layer.
- Installation served as a live demonstration that directly challenged the insulation board concept and validated the fully gunned application approach.
- A key concern addressed during this installation was whether the working lining could be installed quickly without compromising the insulation layer beneath it.
- Customer and installation team are pleased with the results.



Ceramic Anchors placed in Upper Wall



Gunning REDIGUN 85 P in Upper Wall



REDIGUN 85 P Installed as Working Lining

Allied Mineral Products, Inc. supplies an entire line of monolithic refractories for the metals industry. For more information or a complete evaluation of your refractory requirements, please contact your local Allied representative.

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