OVER 40 YEARS OF PERFORMANCE DESIGNED SOLUTIONS

APPLICATION: ALUMINUM

LOCATION: MIDWEST, USA

UNI-GUN 85 GP Gunned Plastic

Less Clogging...Less Rebounds...More Production!

BACKGROUND»

A major aluminum producer has the following parameters...

- **Furnace:** 155,000 lbs. Charge Well Melter
- Repair Area: ... Lower / Upper Sidewalls, hot well and charge well
- Last Repair: ... Competitive 80% Al₂O₃ gunned plastic

URC DELIVERED VALUE»

- Product: UNI-GUN 85 GP Gunned Plastic
- **Anchoring:** .. None...roughed surface and sprayed phos-bonded mortar on existing lining
- **Repair Thickness:** 5"veneer to 13.5"thick
- Dryout: With an accelerated heat-up, successfully dried out within tight repair schedule

URC » ADVANTAGES

Fast Gun Time:50 min. for 6000 lbs.

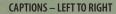
Excellent Adherence & Compaction ... Minimizing laminations and improving

performance

CCS after 1500°F: 7000 psi

No Clogging in Gooseneck: Enabling the installer greater run time





- Aluminum melter lower sidewall repair
- Top ring of round top charge melter repair
- UNI-GUN 85 GP rakes easily into BSM equipment

