



OVER 45 YEARS OF PERFORMANCE DESIGNED SOLUTIONS

APPLICATION: ALUMINUM LOCATION: MIDWEST - USA

PRODUCTS FOR ALUMINUM HANDLING

UNI-CAST SCZ UNI-CAST SCZA

- Typically used in transfer launders.
- **UNI-CAST SCZ** features include:
 - Excellent erosion resistance
 - High strength SiC, low cement composition, fortified with Zircon
 - Outstanding resistance to thermal shock and aluminum
- **UNI-CAST SCZA** features include:
 - Same as **UNI-CAST SCZ** above
 - Unique AL additive package for improved resistance to aluminum corrosion

DELIVERED VALUE ❖

- A large plant previously used Ceramite CSA in their transfer launders.
- After switching to **UNI-CAST SCZ**, the plant gets equal or better life and *will save \$42,000 per year* in their launder program.



UNI-CAST SCZ precast transfer launders deliver outstanding performance and cost savings.

UNI-CAST FS-6A

- Typically used in variety of applications such as launder sections, ladle inserts, and filter bowls.
- **UNI-CAST FS-6A** features include:
 - Excellent thermal shock resistance
 - Fused SiO₂, low cement composition, fortified with aluminum penetration resistant additives

DELIVERED VALUE ❖

- Consistent Quality, installation characteristics and performance (*we check every batch!*)
- Available in cast, pump and shotcrete formulations, and in a variety of bag sizes for all applications.



Used filter bowl to be relined with **UNI-CAST FS-6A**



UNI-CAST FS-6A is used for many precast aluminum handling applications, including ladle inserts and troughs.

