



CASE STUDY:

INSTALLATION OF LCF 384A AND T-COAT® 692 IN T- SPOUT LADLE

EQUIPMENT

- 1,100 kg. t-spout ladle

PRODUCT

- LCF 384A and T-COAT 692A

APPLICATION

- LCF 384A installed as for the working lining and T-COAT 692M used for coating

INSTALLATION

- Sidewall lining thickness: 3 inches
- Bottom lining thickness: 3.5 inches
- Used a removable form, mixer, and forking tools for installation
- After dry-out, 8-10 mm of T-COAT was applied
- Temperature of the spout was raised, and liquid metal was later poured for tapping

RESULTS

- Customer have been using T-COAT 692M with LCF 384A for 5 months and are very happy with the results
- T-COAT 692M helped improve refractory lining performance by 50%
- Customer now gets 80 more taps continuously out of their refractory lining and taking out for slag removal thanks to T-COAT 692A



Allied Mineral Products, LLC 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.