



CASE STUDY

DRI-FIRE 750 INSTALLATION IN POURING LADLE

EQUIPMENT

- 1-ton Pouring Ladle

PRODUCT

- DRI-FIRE is an exothermic dry vibratable refractory product intended for ladle applications.

APPLICATION

- Gray iron

INSTALLATION

- Steel shell lined with Ceramic Fiber paper
- DRI-FIRE 750 installed in floor and walls using a Bosch Vibrator.
- A torch was used to activate its heat set bond. After sintering a short time, ladle was ready for service.
- MINRO-AL[®] PLASTIC A7055 used for patching and CW WASH 160 G used for coating ladle.

RESULTS

- CW WASH 160 G coating applied after 80 heats.
- Ladle lining life is over 1700 heats and performing well. Customer is very satisfied with DRI-FIRE 750.



Repair and patch using MINRO-AL[®] PLASTIC A7055



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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