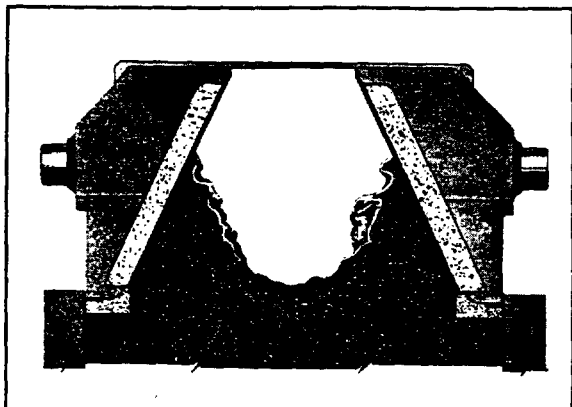
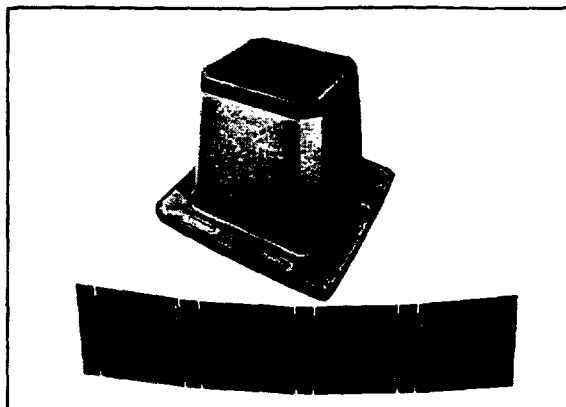


Now Ferro's Full-line Provides steel plants with complete Hot Topping Service.

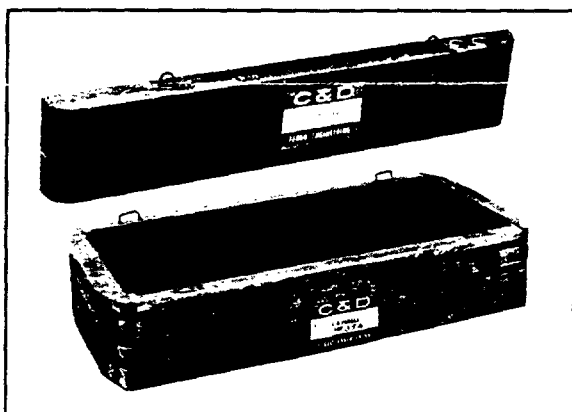
Our extensive production and research facilities at Cleveland and Chicago have added a new dimension to the traditional Ferro service. Big end up or big end down, there is a Ferro product to fit your particular needs:



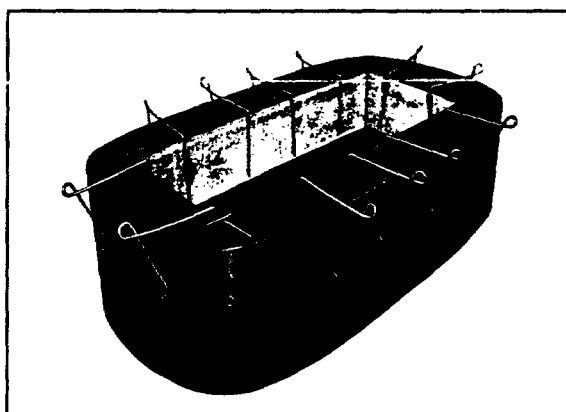
Refractory linings in our C & D Low Volume hot tops have a very high thermal insulating quality. Smaller hot top—smaller sink head—less scrap.



Our unique Panel Insert—Stepped Ring combination. Assembled on a flexible corrugated board backing to make an accurate, flat assembly. Alternate to the wet veneer practice.

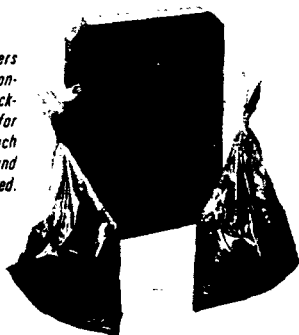


C & D X-D panels are one-use exothermic hot tops. They can be shipped flat or set up ready for use. Assembled and banded with steel strapping or hung in the molds.



Ferro Board one-use insulating Hot Tops. Fabricated from separate panels. Lightweight, efficient, easy to handle. Particularly adaptable to Big End Down slab and billet mold practice.

Scientifically designed covers and covering compounds control sink head freezing. Packaged in exact proportions for the specific ingot with which the cover or covering compound is used. Ingot yield increased.



Of course Ferro also has automated hot top preparation lines for automatic mixing and depositing of the hot top veneer.

The Ferro man and the Ferro Service he provides are exemplified by highly qualified metallurgical, industrial engineering, and ceramic experience. Call him today, and depend on his answers.

FERRO ENGINEERING DIV.

OGLEBAY NORTON COMPANY

1400 Hanna Building, Cleveland, Ohio 44115

This ad will appear in the April, 1966 issue of Blast Furnace & Steel Plant.

FE0003336