C&D Ferroboard Quickline Hot Tops... Easy to Use Easy to Store

The Quickline Hot Top is designed for simple hot topping of big end up molds for highest yields and quality.

Its preparation is quick and easy, resulting in rapid hot top turnover and low labor costs.

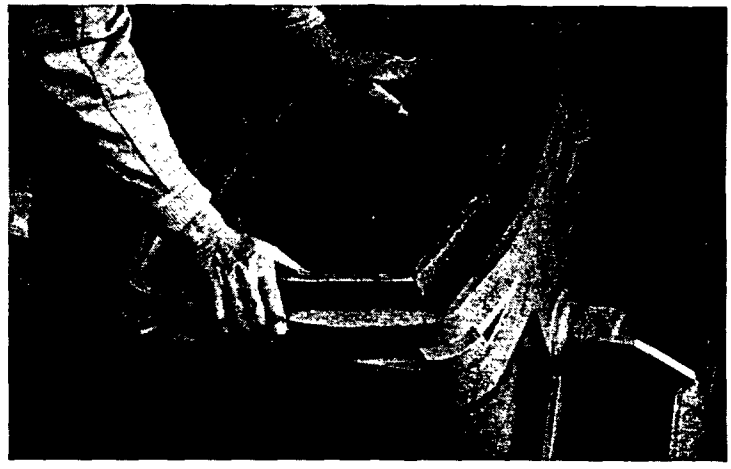
Simply fold up the highly insulating Ferroboard Liner, slip it in the brickless hot top casing, and clip on a C&D ring.

Ferroboard Wrap-Up Liners are shipped flat, requiring minimum storage area for adequate working inventory, and a minimum shipping cost.

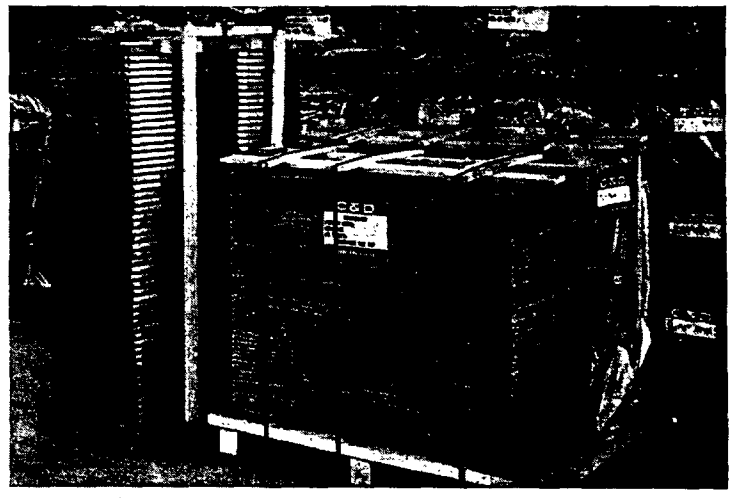
Ask a Ferro man for further details.



Wrapping up Ferroboard liner.



Inserting liner in hot top.



Minimum storage space required — shown are Ferroboard liners and rings for 100 ingots in 25 square feet.

PLAINTIFF'S EXHIBIT ON-57

FERRO *A complete hot topping service*

Ask a Ferro man for more information. **FERRO ENGINEERING DIVISION**

OGLEBAY NORTON COMPANY

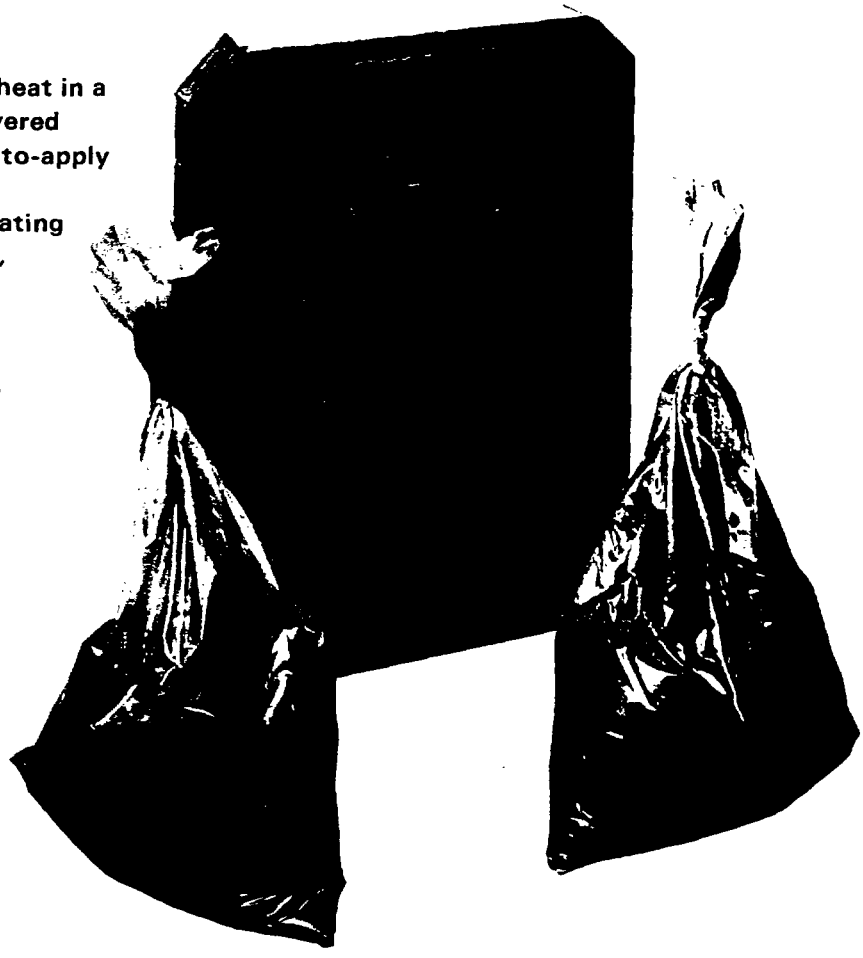
1400 Hanna Bldg, Cleveland, Ohio 44115, Telephone 861-3320

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This ad will appear in the November issue of 33 Magazine 5707-ON

C&D Hot Top Covers & Covering Compounds

Investigation has proven that 25% of the heat in a hot top escapes from the top of an uncovered ingot. The C&D cover is a compact, easy-to-apply package containing carefully measured amounts of exothermic powder and insulating material. The container box disintegrates, allowing the exothermic powder to ignite, supplying added heat to the sinkhead metal. A steel separator in the cover then rests on the sinkhead metal to form a bridge on which the insulating material is supported, to minimize the escape of heat from the sinkhead.





Ferro Engineering has also developed loose covering compounds which are highly exothermic and form a good insulating crust on the top of the sinkhead. These covering compounds are bagged to your requirements for the ingot you wish to hot top.

FERRO ENGINEERING DIVISION
OGLEBAY NORTON COMPANY
1400 Hanna Bldg., Cleveland, Ohio 44115 · Telephone (216) 861-3320

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