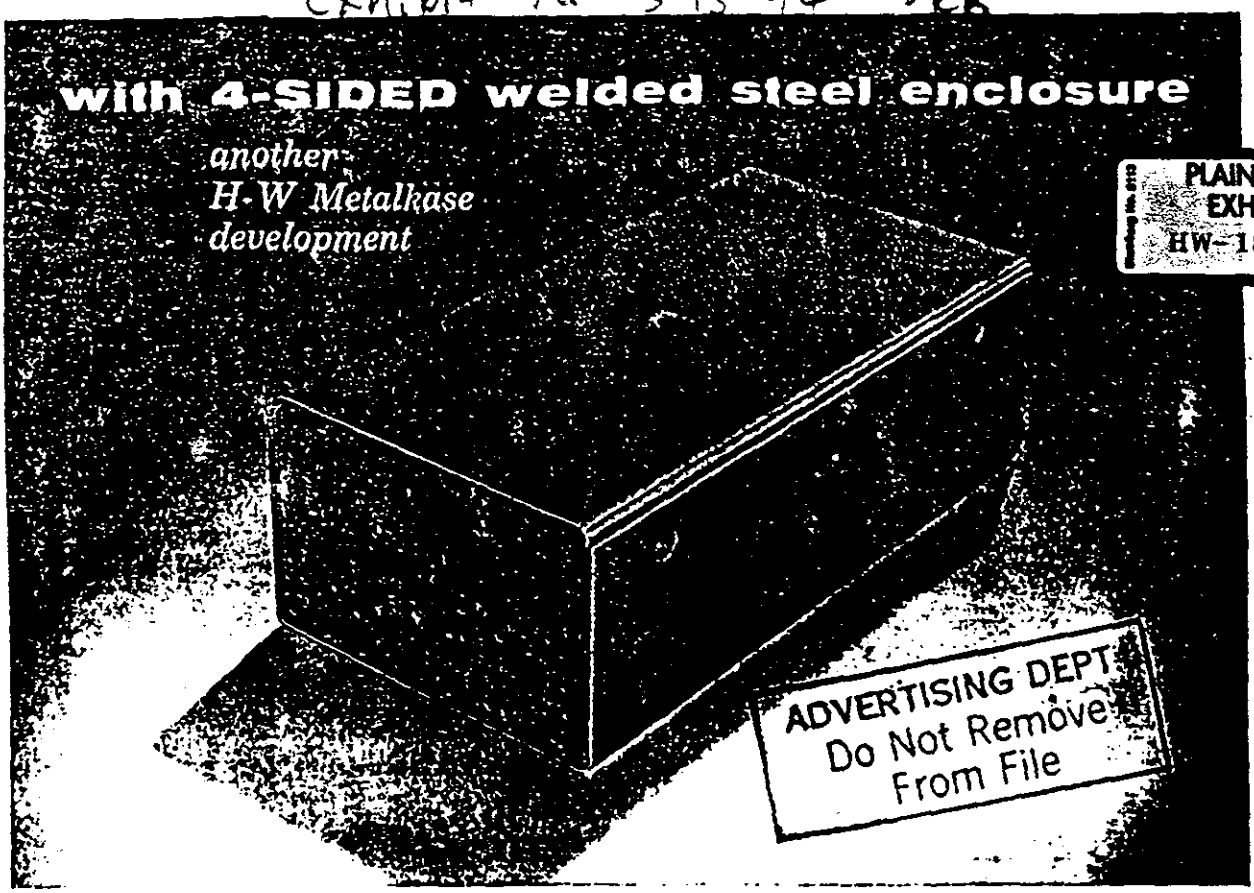
Exhibit-7a 3-15-94 bkk



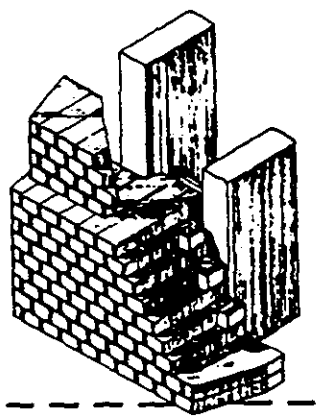
HARBISON-WALKER

metalkase

steel-encased, chemically-bonded basic refractory

Since the time of the Maccallum invention, more than forty years ago, the original metal-encased basic brick introduced by Harbison-Walker has been manufactured with many noteworthy improvements.

METALKASE, tried and proved in its newest form, is completely enclosed in 22 gauge steel on all four contact sides. The magnesite-chrome refractory rigidly controlled for highest quality is fully formed under great pressure before it is encased. Firm adherence of the welded steel casing to the refractory is assured by the tight grip of the indentation.



Typical section of open-hearth furnace front wall built of METALKASE. For maximum stability steel plates are used at intervals of two to four courses vertically. These are tack-welded to steel bars which in turn extend behind the buckstay and are free to move vertically.

HARBISON-WALKER REFRACTORIES COMPANY
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HW-9181

July 1955 Iron and Steel Engineer; July 8 Iron Age; August Blast Furnace and Steel Plant; August 15 Steel; August Journal of Metals

Printed in U.S.A.