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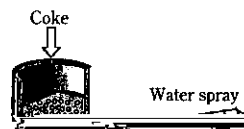
先進ダスト製錬炉 (Z-STAR 炉) の建設と操業
—電気炉ダスト, シュレッダーダストからの

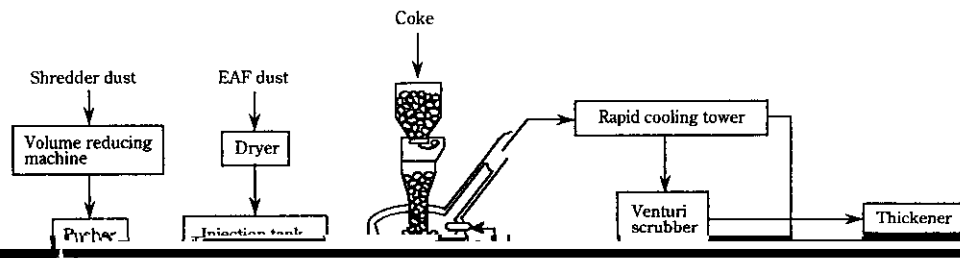
川崎製鉄技報
32 (2000) 4, 312-317

Construction and Operations
of Advanced Dust Smelting Furnace (Z-STAR)
—Recovery of Valuable Minerals and Fuel Gas
from EAF or Shredder Dust—

要旨

川崎製鉄は電気炉ダスト, シュレッダーダストなどから有価物および燃料ガスの回収, 資源リサイクル率の向上を目的に, 水島製鉄





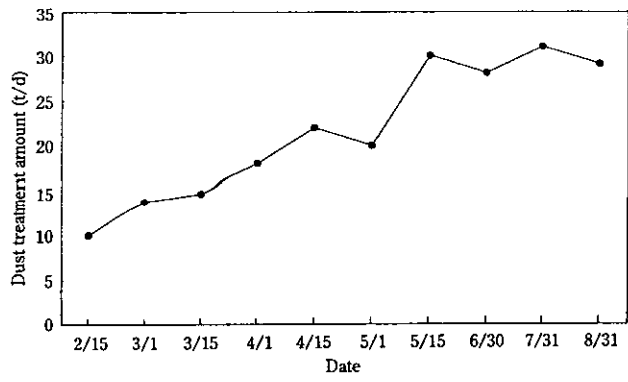


Fig. 6 Change of dust treatment amount

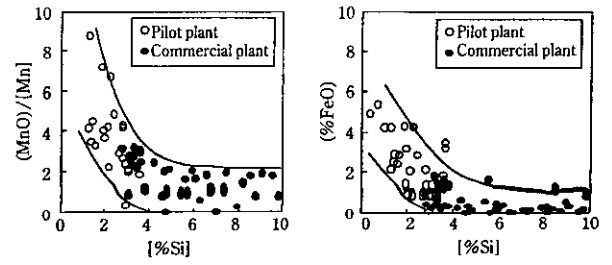
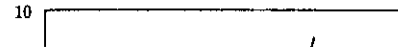


Fig. 7 Relation between [Si] and (MnO)/[Mn] and (FeO)



2月より試験操作を開始し、操業条件を確立しながら30t/dの処理