



EMF MELT SHOP FACILITY • BILLET PRODUCTION • (approx) 200,000 TPA (consisting of)

(2) 1000 CU. FT. SCRAP CHARGE BUCKETS (CLAM SHELL TYPE)
 50 TON ELECTRIC ARC FURNACE – ELECTROMELT – RT HAND DESIGN – ELECTRODE REGULATION 25 MVA, 34.5 PRI., 400 SEC.

EMF ALLOY AND LIME ADDITIVE SYSTEM

(3) 300 CU. FT. SLAG POTS WITH BALES

50 TON LMF COMPLETE WITH TWIN LADLE CARS, 10 MVA, 34.5 PRI., 150 SEC., ALLOY AND LIME ADDITIVE SYSTEM

(7) 50 TON HOT METAL LADLES WITH TWO BALES, INTER-STOP MODEL LS-50 SLIDE GATES

LADLE PRE-HEATERS AND DRYING STATIONS 3 HORIZ., 1 VERT., GAS-FIRED

FOUR STRAND CONTINUOUS CASTER

BLAWNOX CLAM BUCKET, MECHANICAL SHEAVE AND CABLE DESIGN (PIT CLEAN OUT)

(3) G.E. SQUIRREL CAGE FRAME 84211S, 900 HP, 590 RPM, 2300 VOLT AC MOTORS

OVERHEAD BRIDGE CRANES TO SERVICE ALL OPERATIONS OF THE SHOP (ALSO AVAILABLE FOR SALE)

55 TON SES 1991 MOTORIZED CHARGE BUCKET TRANSFER #61562

80 TON CAPACITY CCR HOT METAL LADLE #64229

EMF TRANSFORMERS (also available)

15 MVA, 3/300 PRI., 165/300 SEC., GEC #63124

18 MVA, 34.5 PRI., 320 SEC., #64269

18 MVA, 13.8 PRI., 333/385 SEC., ASEA #64210

18 MVA, 34.5 PRI., 450/300 SEC., ABB #63417

27.5 MVA, 13.8 PRI., 480 SEC., FERRANTI PACKARD #63571

30 MVA, 34/500 PRI., 600 SEC., #64127

30/33 MVA, 34.5 PRI., 550 SEC., #64268

35/40 MVA, 13.8 PRI., 600/450 SEC., NATIONAL #64101

36 MVA, 13.8 PRI., 470 SEC., FERRANTI PACKARD #63944

39.4 MVA, 34.5 PRI., 451/659 SEC., ABB #64220

LARGER CAPACITIES AVAILABLE