

EQUIPMENT SPECIFICATIONS

ELECTRIC ARC FURNACE

50TON LECTROMELT ELECTRIC ARC FURNACE, 25/28 MVA, 13.2 PRIMARY-460 SECONDARY
TDI REFERENCE NUMBER: 64302

MANUFACTURER: Lectromelt
MODEL NO.: MT
QUANTITY: 1.00

GENERAL SPECIFICATIONS:

FURNACE MANUFACTURER:	<u>Lectromelt</u>
CAPACITY (TONS):	50 Tons (45.359 mt)
TYPE:	<u>EAF</u>
SHELL DIAMETER:	15 Feet (4.572 m)
SIDE WALL:	<u>Water Cooled</u>
ROOF:	<u>Water Cooled</u>
ROOF RING:	<u>Water Cooled</u>
ELECTRODE CABLES:	<u>Water Cooled</u>
ELECTRODE ARMS:	<u>Water Cooled</u>
TRANSFORMER:	<u>25/28 MVA</u>
TRANSFORMER MANUFACTURER:	<u>McGraw Edison</u>
PRIMARY VOLTAGE:	<u>13.2</u>
SECONDARY VOLTAGE:	<u>460</u>

AUXILIARY EQUIPMENT:

7 ladles, 3 slag pots, 1 charge bucket, 2 keep hot stations, overhead hot metal/charge crane, storage silo, subject to prior sale and or disposition, available under seperate ngotiation

COMMENTS:

Foundry operation last pour 12/2014, also vaialable under seperate negotiation - direct evacuation, baghouse reverse air or pulse to be confirmed, equipment installed, spare transformer 18/20 MVA, 13.2V pri. - 460V sec., good condition, subject to prior sale