



Vikas Group of Industries

(An ISO : 9001 & 14001 Company)



Moulding Excellence

About Ourselves





"Vikas Group" of Industries comprising **Vikas Iron & Steel Co., Vikas Castings** and **Vikas Steelworld** has been in the Foundry Trade for more than 50 years and has been catering to the requirements of major industries in the country and overseas.

With continual upgradation of technology, modernization of manufacturing facility and maintaining highest degree of quality and service has emerged the group as very reliable source for the excellence in quality product. We feel pride to retain leadership for the manufacture of Industrial Castings used in the integrated steel Plant, Mini Steel Plant, Rolling Mill, Ferro Alloys Plants, Coke Oven Plant, Power Plant, Sinter Plant, Palletisation Plant, Benification Plant, Crushers, Valve & Pumps, Gear Box, Cement Plant, Manufacturer of Mining Equipments, Oil Mill, Flour Mill, Rice Mill, Sugar Mill, Tea Processing Machine, Construction and Road Building Equipments, Textile Machine, Automobile Industry, Ship Building etc.

VISION – MISSION

We at "Vikas Group" are collectively committed to establish ourselves as a reliable manufacturer of quality cast iron products and to be a leader in the chosen market.

We ensure that all employees with their involvement have an opportunity to contribute, learn and grow with advance-based merit. We want all our people to feel respected, treated fairly and listened to.

We create healthy working atmosphere and proper environmental condition so that, people associated with the organization feel proud of it. Above all, we want satisfaction from our accomplishment to have involvement in the endeavors.

The goal is to have strategic partnership in the growth with our customer by pursuing excellence in product quality, up gradation of manufacturing techniques and bench marking in processes and cast the values of customers in our supplies.

OUR STRENGTH AND CREDENTIAL

"Vikas Group" grown over the year with the wide acceptability of our products. It lies in the ensuring to comply with customer's requirement. This is achieved by using quality raw material, establishing adequate process control at various stage of manufacturing and ensuring compliance of product as per planned arrangement. The innovative thinking of our highly professional personnel in state of expertise production method, up gradation of manufacturing technology, supported with well-equipped Laboratory, inspection measuring and test equipment.

In recognition of the extensive and rigid quality control and the excellence of our products, Vikas Group has been certified for the management system in compliance with the norms of **ISO:9001:2000 and 14001:20001 certification.**

Above all, the constant trust and support of our valued customer has made us to this apex level.



Pig Iron



Coke



Well Equipped Lab



Cast your values in our mould



In VIKAS CASTINGS : WE MAKE CASTINGS MAINLY FOR INTEGRATED STEEL PLANT & MINI STEEL PLANT

- C.I. Ingot Mould (Duplex & Singlet)
- C.I. Bottom Plate
- C.I. Centre Column
- C.I. Slag Pot

Our Product range consists of the following:

1. C.I. DUPLEX INGOT MOULD

2½ X 3½ X 54
2½ X 3½ X 60
3 X 4 X 54
3 X 4 X 60
3¼ X 4¼ X 48
3¼ X 4¼ X 54
3¼ X 4¼ X 60
3½ X 4½ X 54
3½ X 4½ X 60
4 X 5 X 54 (Side Lug)
4 X 5 X 54
4 X 5 X 60
4¼ X 5¼ X 58
4¼ X 5¼ X 60
4¼ X 5¼ X 62
4½ X 5½ X 54
4½ X 5½ X 60
5 X 6 X 54
5 X 6 X 60 (Side Lug)
5½ X 6½ X 54
6 X 7 X 50
6½ X 7½ X 50

2. C.I. SINGLE INGOT MOULD (SQUARE)

7 X 8 X 48
7 X 8 X 54
7¼ X 8¼ X 54
7¼ X 8½ X 53
8 X 9 X 54
8 X 10 X 54
9 X 10 X 65
9½ X 10½ X 54
9½ X 10½ X 56
10 X 12 X 54
10 X 12 X 56
10½ X 12½ X 54
11 X 12 X 62½
11 X 13 X 54
11 X 13 X 62
11 X 13¼ X 54
11 X 13¼ X 62
11 X 14 X 54
11 X 14 X 62
11.65 X 14 X 62½
12 X 15 X 48

12 X 15 X 54
12½ X 15½ X 48
12½ X 15½ X 54
13 X 16 X 62 (Non Plug Type)
13X 16 X 62 (Square Plug Type)
13½ X 16½ X 62 (Non Plug Type)
13½ X 16½ X 62 (Square Plug Type)
14 X 17 X 54
15 X 17 X 62
15 X 18 X 60
16 X 19 X 50
16 X 20 X 50
19 X 21 X 56
19 X 22 X 56
20 X 24 X 60
21 X 24 X 62

3. C.I. FLUTED / CORROGATED (Without Plug)

13½ X 16½ X 62 (419mm)
17 X 19 X 72 (522mm)
19 X 21 X 65 (522mm)
21 X 23 X 65 (572mm)
23 X 26 X 65 (715mm)

N.B. : Plug Type Fluted/ Corroged Mould is also available

4. C.I. SLAB MOULD

Slab A (Duplex) - 7 X 3½ / 8 X 4½ / 48
Slab B1 (Duplex) - 8 X 4½ / 9 X 5½ / 48
Slab B2 (Single) - 10½ X 4½ / 9½ X 3½ / 48
Slab B2 (Duplex) - 10½ X 4½ / 9½ X 3½ / 48
Slab C (Single) - 12 X 6 / 10 X 5 / 48
Slab C1 (Single) - 12 X 6 / 11 X 5 / 48
Slab C2 (Single) - 13.70 X 6.25 / 12.60 X 5.25 / 48
Slab E (Single) - 16 X 8½ / 13 X 6½ X 53
Spl.Slab 'E' - 16.15 X 5.30 / 15.15 X 4.30 / 48
Slab G (Single) - 21 X 10 / 19 X 8 / 54

5. C.I. SLAG POT FOR INDUCTION FURNACE

	Capacity	Weight per Pcs.
3 MT.To 5 MT	Furnace (0.5 CuM)	1.5 MT
5 MT.To 7 MT	Furnace (1.0 CuM)	3.5 MT
7 MT.To 10 MT	Furnace (1.6 CuM)	4.3 MT
10 MT.To 15 MT	Furnace (2 CuM)	7.0 MT
15 MT.To 30 MT	Furnace (4 CuM)	10.0 MT
30 MT.To 50 MT	Furnace (6 CuM)	12.5 MT

6. C.I.CENTRE COLUMN

72" Long Bore 165 MM
72" Long Bore 180 MM
74" Long Bore 165 MM
74" Long Bore 180 MM
76" Long Bore 165 MM
76" Long Bore 180 MM
76" Long Bore 200 MM
80" Long Bore 180 MM
85" Long Bore 180 MM (More Width)

7. C.I.BOTTOM PLATE

Common for 3 X 4 / 3½ X 4½ for all sizes of furnace.
Common for 4 X 5 / 4½ X 5½ / 5 X 6
H - Type
Universal Type.
Star Type

NOTE : We make any size of C.I. Ingot Mould as per customer's Drawing / Specification upto 15 MT. in Single Piece.





Continuous tapping of Ferro Alloys in Submerged ARC Furnace



In VIKAS IRON & STEEL CO.

We make castings mainly for Integrated Steel Plant, Mini Steel Plant, Ferro Alloys Plant, Rolling Mill, Coke Oven Plant, Power Plant, Sinter Plant, Palletisation Plant, Benification Plant, Crusher, Valve & Pump, Gear Box, Cement Plant, Oil Mill, Flour Mill, Rice Mill, Sugar Mill, Construction and Road Building Equipment, Textile Machine, Automobile Casting, Ship Building Machine, Walking Beam Furnace, Earth Moving Machine, Coal Mining Machine.

For Ferro Alloy Plants

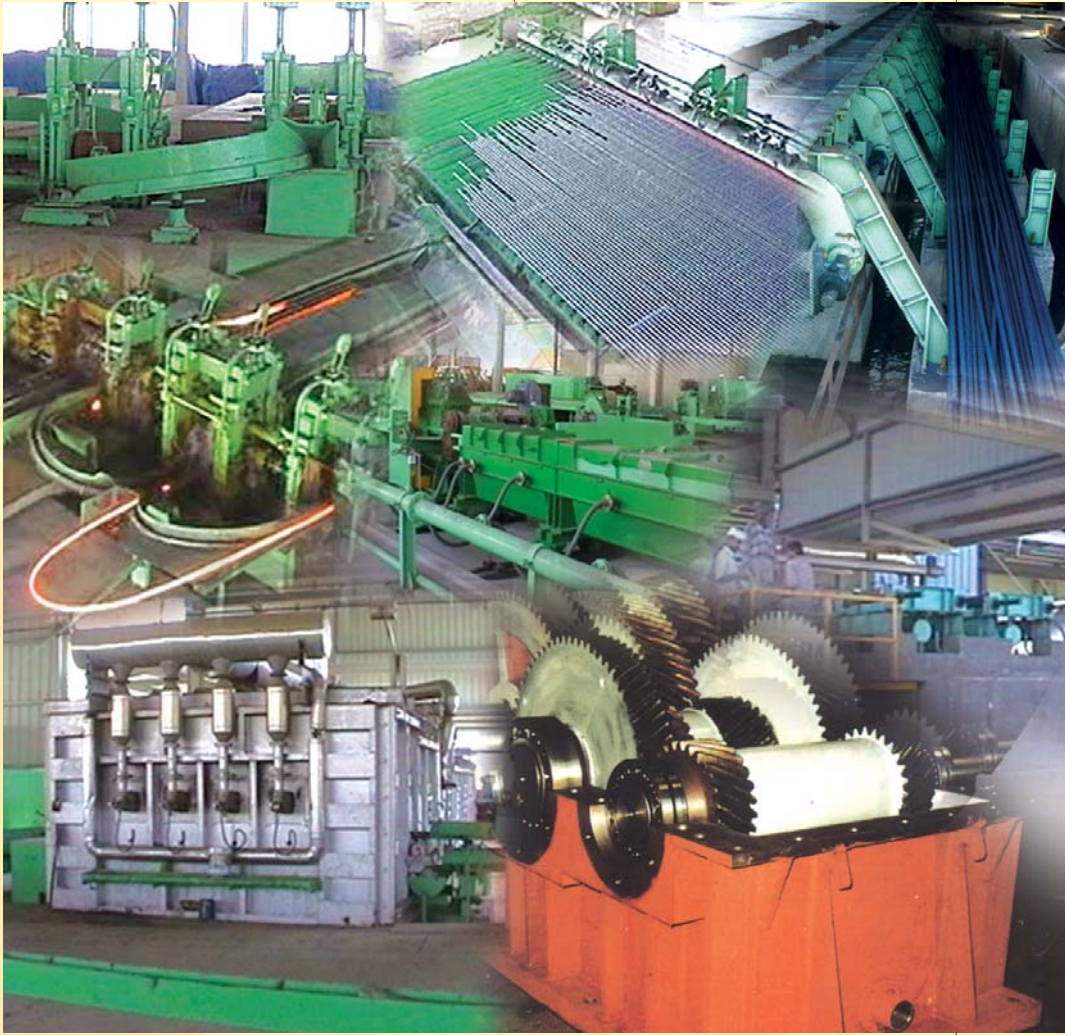
- C.I. Circular Pan
- C.I. Rectangular Pan
- C.I. Ladle
- C.I. Slag Box
- C.I. Launder
- C.I. Backing Pan

For Arc Furnace / Induction Furnace

- Slag Pot
- Pig Mould

Note: We make castings in single piece from 2 kg to 20 MT as per customer's drawing/specification.





Rolling Mills in operation

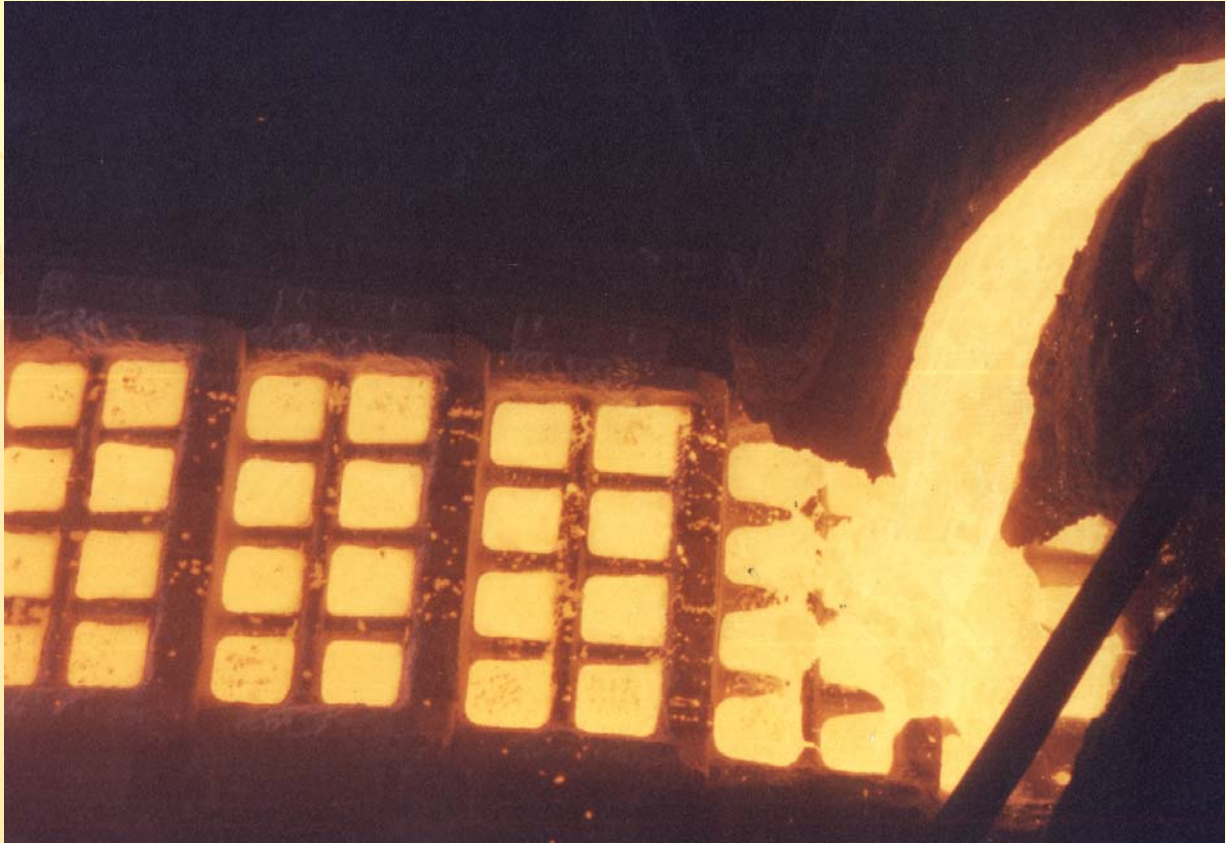




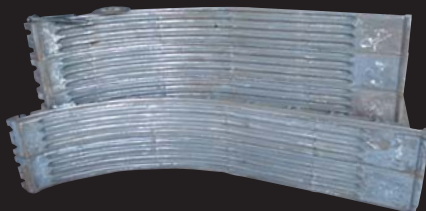
For Rolling Mills

- C.I. Housing, Cap, Base, Rail & C.I. Fly Wheel.
- Coupling, Guide, Funnel, Breaker Block, U Block, Ratchet.
- All C.I. Reheating Furnace Items – Inspection Door, Discharge Door, Skid Rail, "W" Channel, Twin Channel, "E" Channels.
- Bearing Chowk, Geared Coupling and all other kinds of castings as per customer requirement.
- All Forged & Fabricated spares used in Mills – Cross, Universal Coupling.





Continious Casting of Pig Iron in Our Mould



In VIKAS STEELWORLD Industries we deal:

- **Iron & Steel Industry**
- **Heaters for Tea Processing**
- Tube Bank
- Arch Bar
- Curve Plate
- Asphite
- End Closing
- Rear Plate
- All castings related to heater

KEEPING PACE WITH THE TIME

The industrial scenario is changing at a rapid pace in the world as well as in our country. Need for better casting is increasing. It is therefore, imperative for us to develop zero defect castings. We are striving to do that as well as to add to the range of our value-added castings to meet the challenges of the changing needs of time. We set ourselves to do better today than what we did well yesterday.

OUR COMMITMENT FOR OUR VALUED CUSTOMER

To serve our customer and to fulfill their requirements we are coming up with a **State of the Art Foundry** in **Foundry Park** with Backward & Forward Integration at HOWRAH AMTA ROAD to make Castings up to 50MT. in single piece.





Our International Arena



GROWING GLOBALLY



Vikas Group of Industries

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