

OFFICE ADDRESSES

Registered Office, Kolkata

Tata Metaliks Limited
Tata Centre, 10th Floor,
43, Jawaharlal Nehru Road,
Kolkata, West Bengal, India
Pin Code - 700071
Phone: +91-33-66134205
Fax: +91-33-22884372
E-mail: tml@tatametaliks.co.in
Website: www.tatametaliks.com

Delhi Office

E- 7/14, 1st Floor,
Vasant Vihar, New Delhi- 110057, India
Contact Person: Tarun Kumar Kaushik
Mobile: +91-9910447715
E-mail: tarun.kaushik@tatametaliks.co.in

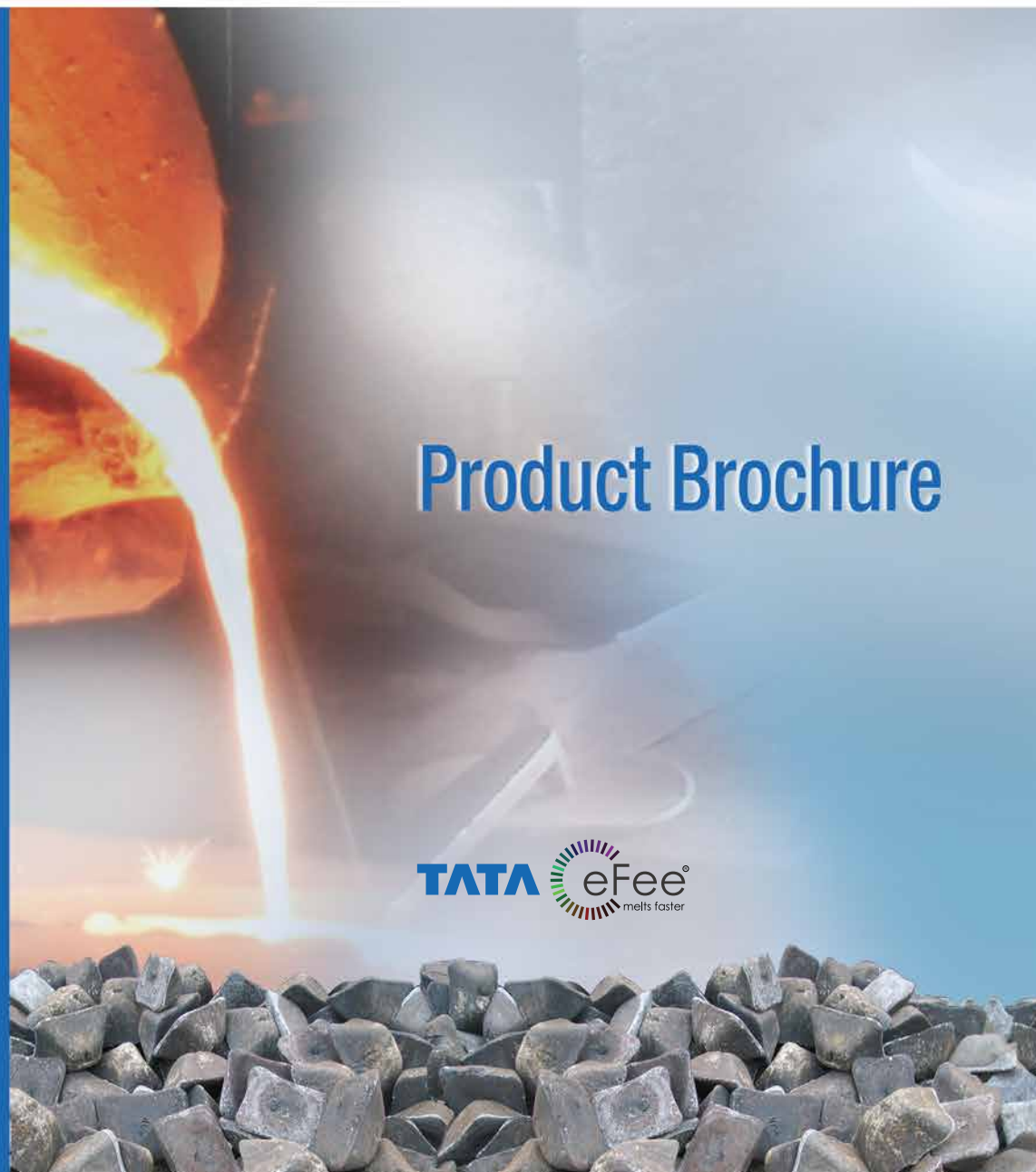
Production Unit

P.O. Samraipur, Gokulpur,
Kharagpur,
Dist: Paschim Mednipur,
West Bengal, India
Pin Code - 721301
Phone: +91-3222-233290

Customer Service Centre, Howrah Office

Customer Service Centre,
P-94/2, Benaras Road, Kajipara,
Belgachia, Netaji Ghar P.O., Howrah,
West Bengal, India
Pin Code - 711108
Contact Person: Mr. M S Rao
Mobile: +91-9830997224
Phone: +91-33-26515334/35
E-mail: msambasiva.rao@tatametaliks.co.in

Product Brochure





Established in the year 1990, **Tata Metaliks** began its commercial production of pig iron in 1994, and over the years became India's leading foundry grade pig iron manufacturing and selling company. The pig iron manufactured by **Tata Metaliks** meets exact product and quality standards. Low sulphur and low phosphorus grades are standard product offerings suitable for manufacture of ductile grades of castings. **Tata Metaliks's** pig iron is an ideal raw material for castings for specialized applications such as pressure tight precision castings, automobile engine blocks, crankshafts, gears, rolling mill rolls, motor and generator housings, railway and machine tools.



Customised Pig Iron for foundries

Adhering to the commitment of creating a sustainable environment through energy conservation, **Tata Metaliks** introduced the world's first branded pig iron **Tata eFee®**. The design of this energy efficient and environment friendly pig iron was developed after extensive research.

Advantages of Tata eFee®

- Use of **Tata eFee®** significantly reduces the consumption of coke and power during the manufacturing process in foundries. This makes the process more economical and environment friendly.
- **Tata eFee®** melts faster compared to other types of pig iron, which makes the operation energy efficient and reduces carbon footprint.
- It helps in optimum void distribution in cupola furnace and packing density in induction furnace.



Chemical Composition of Pig Iron being offered by Tata Metaliks

Pig Iron manufactured by **Tata Metaliks** meets exact product and quality standards, and is suitable for production of all kinds of castings in foundries.

Sl	Grade	Matl Code	Carbon %	Silicon %	Manganese %	Sulphur %	Phosphorus %
1	FG-I	Tata eFee®101	3.5 Min	2.00-2.25	0.50-0.90	0.06 Max	0.20 Max
2	FG-Low Phos	Tata eFee®102	3.5 Min	2.00-2.50	0.50-0.90	0.06 Max	0.10 Max
3	FG-II	Tata eFee®103	3.5 Min	2.25-2.50	0.50-0.90	0.06 Max	0.20 Max
4	FG-High Mn	Tata eFee®104	3.5 Min	2.00-2.50	0.90-1.50	0.06 Max	0.20 Max
5	FG-High Phos	Tata eFee®105	3.5 Min	2.00-2.50	0.50-0.90	0.06 Max	0.20-0.50
6	SG	Tata eFee®201	3.5 Min	1.60-2.50	0.30 Max	0.05 Max	0.08 Max
7	SSG	Tata eFee®202	3.5 Min	1.60-2.25	0.20 Max	0.025 Max	0.08 Max
8	SSG Ultra	Tata eFee®203	3.5 Min	1.60-2.25	0.20 Max	0.015 Max	0.08 Max
9	Low Silicon	Tata eFee®300	3.5 Min	1.51-1.74	0.50-0.90	0.06 Max	0.20 Max
10	Basic Grade	Tata eFee®301	3.5 Min	1.50 Max	0.50-0.90	0.06 Max	0.20 Max
11	CG Spl. Appln	Tata eFee®302	3.5 Min	1.75-1.99	0.50-0.90	0.06 Max	0.20 Max
12	CG High Si	Tata eFee®303	3.5 Min	2.50-3.00	0.50 Min	0.06 Max	0.20 Max
13	CG Ultra High Si	Tata eFee®304	3.5 Min	3.00-3.50	0.50 Min	0.06 Max	0.20 Max
14	Ultra High Phos	Tata eFee®305	3.5 Min	2.00-2.50	0.50 Min	0.06 Max	0.50 Min

*Customer specific grades shall be produced as per special requirements of customers.

Services

Tata Metaliks has set up a Customer Service Centre that offers a bouquet of end-to-end technical services. The Company's team of experienced professionals, technicians and engineers offer training and consultancy services in different areas of foundry operations which include:

- Charge mix and melting
- S G Iron production & development
- Pollution Control
- Testing facility
- Moulding and core making
- Methoding of castings
- Project based consultancy
- Customised training