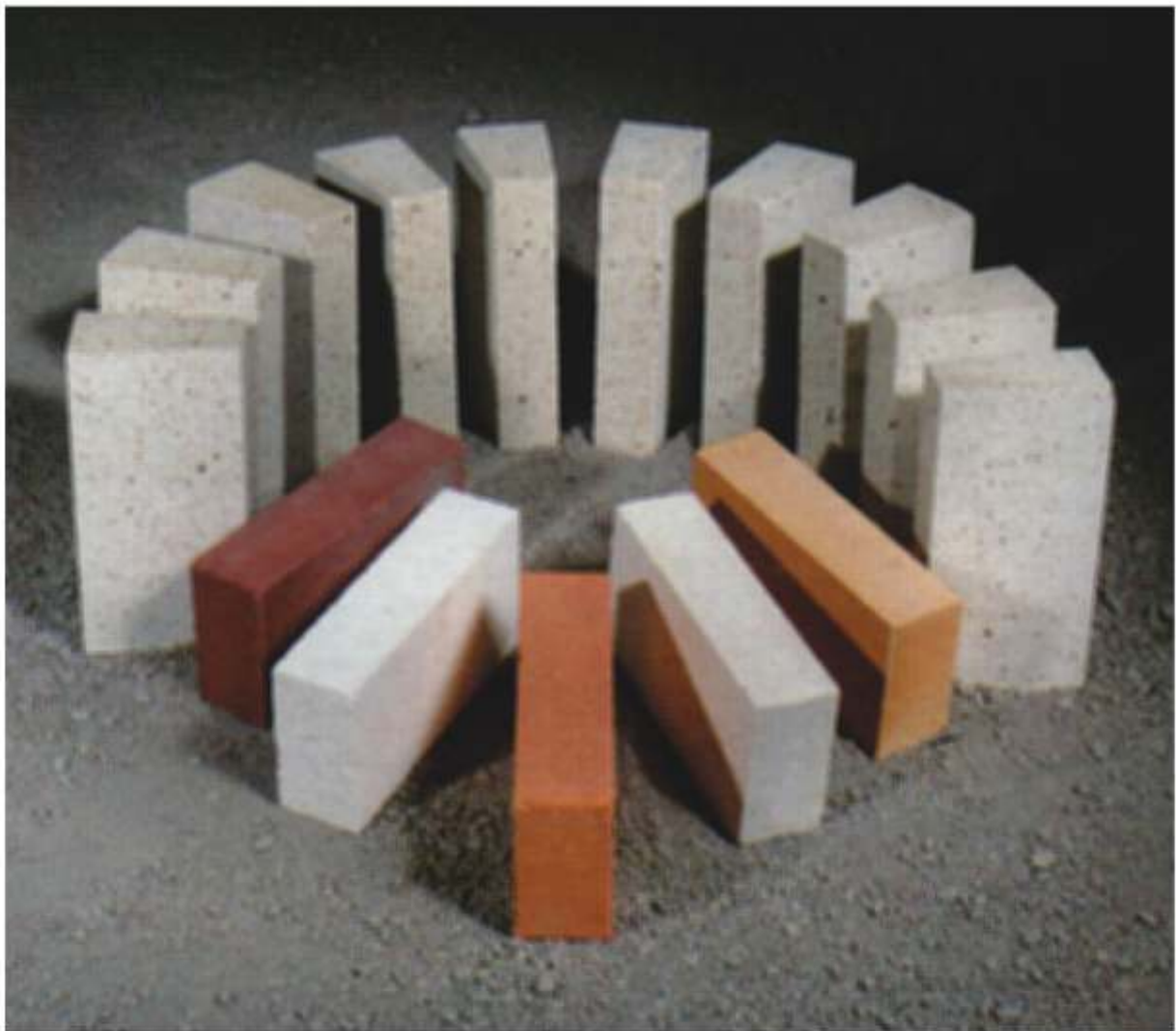




NEW BHARAT REFRACTORIES LTD.

**Refractory for
Steel, Coke, Glass, Aluminium, Ceramics & Cement Industries**



Manufacturing ● Engineering ● Installation ● Service

Profile

New Bharat Refractories Limited was set up in the year 1960 and has been serving the metal and coal industries throughout India.

We are manufacturers of :

- Standard & Custom sized all types of Fire Clay and High Alumina Bricks
- Acid Resistant and Acid Proof Bricks up to 2% A.P.
- High Alumina Refractory upto 70% Alumina
- Coke Oven Refractories
- Mortars
- Castables
- Ramming Mass
- High Alumina Cement

These conform to various Indian quality standards such as confirmation to IS:6; IS:8; IS:1523-72 ; IS:1522 ; IS:1524 ; IS:1525 ; IS:1529 ; IS:1571 ; IS:4564; IS:6727; IS:4860 which comply with international standards as well. Our plant is located in Bharechnagar (Jharkhand) which is also a location site for other refractory manufacturers cause of availability of the finest clay and other minerals in the country. With modern manufacturing technology and practices, we have accredit in supply of quality refractory to Steel Authority of India Limited, the largest Government held Steel Association in India and TISCO, the largest private steel manufacturer in India. We have undertaken turnkey consultation and supply of refractory for various Sponge Iron, Coke Oven, Pig Iron and the Iron and Steel Foundry industries.

Some of our esteemed clients are as under :

- SAIL / Bhilai Steel Plant
- SAIL / Rourkela Steel Plant
- SAIL / Bokaro Steel Plant
- The Indian Iron and Steel Co.
- Tata Iron and Steel Co. Ltd.
- Associated Cement Co. Ltd.
- Nippon Dendro Ispat
- Indo-Asahi Glass Co. Ltd.

The company has recently set up two divisions for diversified interests in

- M/s New Bharat Refractories (Cement Division)**
A 100 TPD cement manufacturing unit in Bharechnagar, Jharkhand.
- M/s New Bharat Refractories (Coke Division)**
A 150 TPD Coke Oven (Pusher Type) plant in Bharechnagar, Jharkhand.



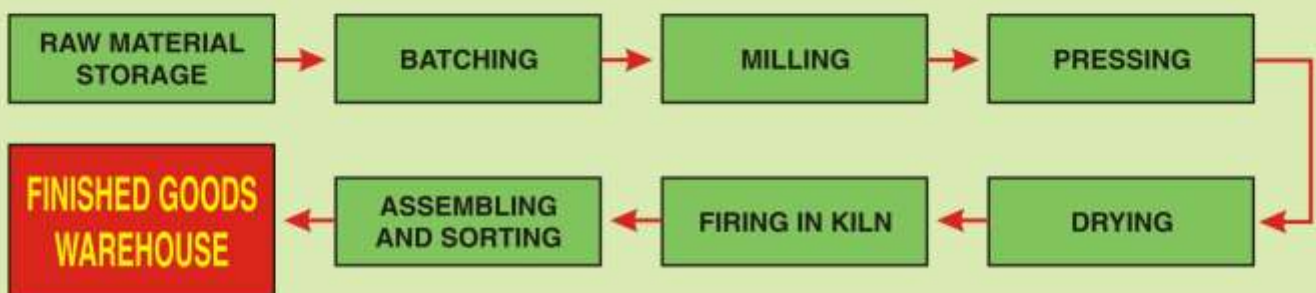
QUALITY ASSURANCE

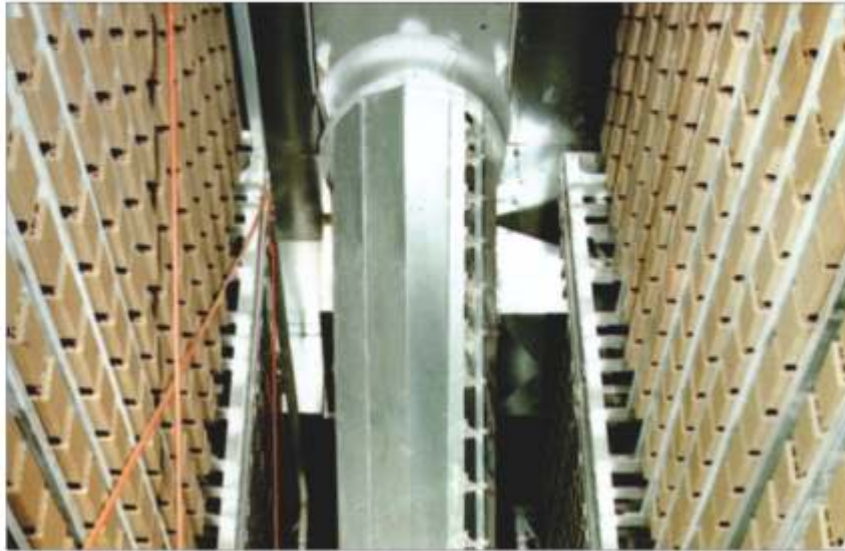
Quality Assurance is the key concern of NBR and its Quality Assurance plays a dominant role throughout manufacture. Raw materials are sourced from reputed and established manufacturers and Material Test Certificates are invariably furnished along with the supplies. Test check of the Materials are carried out in-house laboratory as well as with independent Test Laboratories. After completion of manufacture detailed inspection is carried on by a team of engineers, if required, along with the engineers of the customers.



Sl. No.	Components & operation	Characteristics	Class	Type of check	Quantum of check	Reference documents	Acceptance standards	Format of record	Agency
1.	Raw material	Chemical analysis Physical analysis	Major	Chemical analysis Physical analysis	1 Test piece	As per standard	As per standard	Test certificate approved lab.	Approved laboratory
2.	In process	Visual & dimensional	Major	Dimensional check	5%	As per drawing	As per drawing	Inspection report	Customer representative or authorised inspection agency of customers choice.
3.	Final Inspection	Visual & dimensional	Major	Dimensional check	5%	As per drawing	As per drawing	Inspection report	Customer representative or authorised inspection agency of customers choice.

PROCESS FLOW CHART





NEW BHARAT REFRACTORIES LIMITED

Head Office : 1-B, TRIKUT, 181, Block "G", New Alipore, Kolkata 700 053
Phone : 91 33 2445 7566

Works : Regd. Office : P. O. Bharechnagar - 829146, Dist. Hazaribagh (Jharkhand)
Phone : 06553 256325 E-mail : nbr@rishicement.com