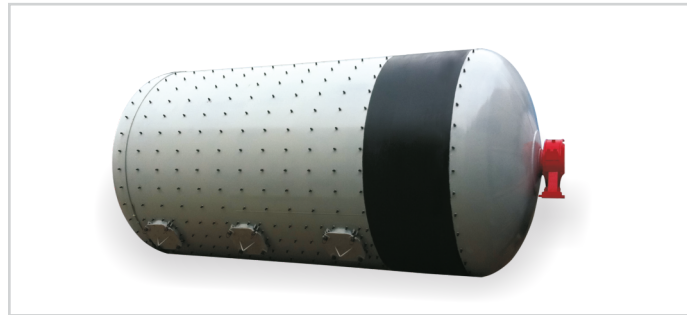


BATCH / NORMAL BALL MILL



CONTINUOUS BALL MILL



*The company provide rubber lining of various structures of 20-100 ton ball mill.*

#### Our Valued Clients



#### KEDAR RUBBER PRODUCTS

**Mfg.:** All Types of Precision Rubber Products Specifically Ball Mill Rubber Liners.

**Office:** H-6/69, Rameshwar Appartment, Near Vinayak Petrol Pump, Sola Road, Ahmedabad-380 063, (Gujarat), INDIA.

**Factory:** 29-30, Shankeshwar Industrial Estate, Tajpur Road, Changodar, Ahmedabad-382 213 (Gujarat), INDIA.

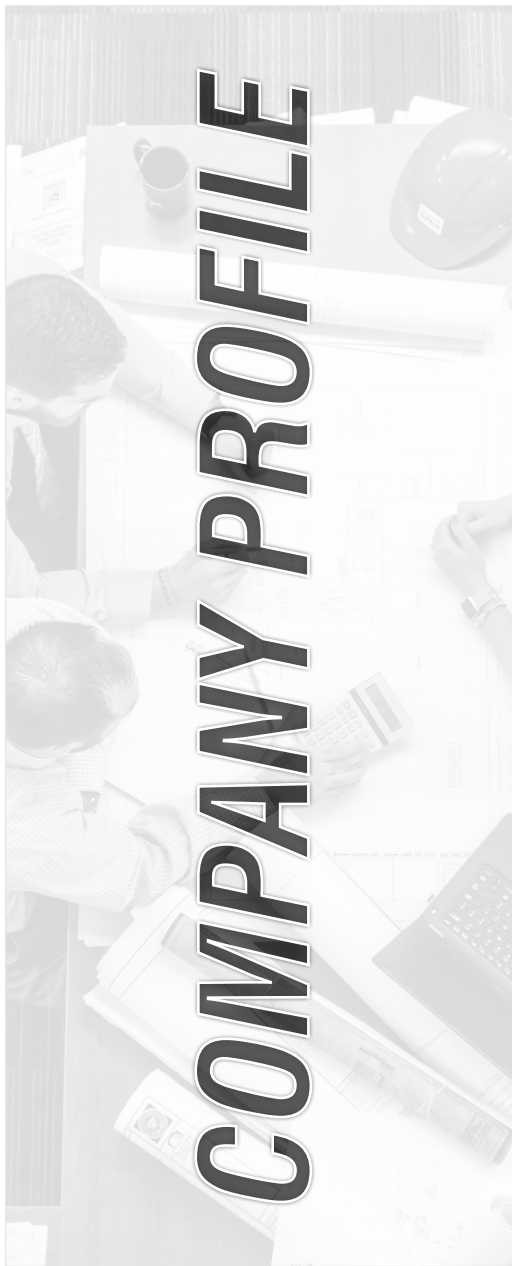
☎ +91 79 29796684 ☎ +91 98244 44733 ✉ kedarrubber@gmail.com • www.kedarrubber.com



#### COMPANY CATALOGUE

***Wear Resistant  
Rubber Liner & Mill Liners***

[www.kedarrubber.com](http://www.kedarrubber.com)



## PRODUCT SELECTION PROCESS

### (A) Product Design

- ➡ Design of Product
- ➡ Angles of Product
- ➡ Radius of Product
- ➡ Thickness of Product

### (B) Product Effects

- ➡ Mechanical and Chemical Properties
- ➡ Performance of Product
- ➡ Recurring Cost Saving
- ➡ Fast Service / Support

## ABOUT US

Kedar Rubber Products is professionally managed manufacturer and supplier all types of molded and extruded rubber products and doing business globally. We also take pleasure to introduce our company as one of the best rubber manufacturer and have policy to access customer requirements correctly and to give error free components in time, also insure the customer satisfaction.

We are flexible to the fast changing demands of the industry and always ready to stand with changing demands. Due to dedication we have earned a good reputation for the fast development, prompt service and provide consistent high quality products which you will find as a valuable asset to your organization.

Our objective is to consistently improve our quality of work and develop highly improved products by adapting the latest technology in the world. Right from the manufacturing stage to the actual delivering of the products, we strictly adhere to the international quality standards. Our dedicated workforce, which includes quality experts and experienced professional, always remains keen towards removing minutest defects in the production process. These hard core efforts of our technocrats have further helped us in achieving total customer satisfaction for best quality, thereby, making us a well known name in the industry.

We never compromise on quality parameter and always believe that our products performance will canvass for our quality and name so we have given our product a very powerful tag line as “Let the product speak”.

**Kedar Reflects Quality & Trust**

## INDUSTRIES WE SERVE

- ➡ Ceramic
- ➡ Mining
- ➡ Minerals
- ➡ Metal
- ➡ Construction
- ➡ Cement & Coal
- ➡ Engineering
- ➡ Port & Marine
- ➡ Petroleum
- ➡ Gas
- ➡ Many More...

## Manufacturing Strength

### Job Size and Weight

In Compression Moulded Polymer Component we can offer:-  
(Dimensions are in **mm** and weight in **kgs.** and subject to up to)

- A) Length : 2000 mm
- B)Width : 1000 mm
- C)Thickness : 250 mm
- D) Diameter : 1000 mm
- E) Weight : 100 kgs.

## COMPANY PROFILE

## PRODUCT RANGE

- ➡ Ball Mill Rubber Lining
- ➡ Mill Rubber Liners / Mill Liners
- ➡ Metal Bonded Rubber Liner
- ➡ Customized Rubber Liner
- ➡ Ceramic Pulley Lagging Sheet
- ➡ Wear Resistant Rubber Liner
- ➡ Abrasion Resistant Rubber Liner
- ➡ Tear Resistant Rubber Liner
- ➡ Impact Resistant Rubber Liner
- ➡ Head Plate / Discharge Grate Plate
- ➡ Lifter Bar
- ➡ Shell Plate Liner
- ➡ Combine Liner-Split Liner
- ➡ Rubber Backed Ceramic Liners
- ➡ Ceramic Embedded Rubber Liners
- ➡ Metal Backed Rubber Liner With Ceramic
- ➡ Composite Rubber Liner (Ceramic Metal & Rubber)
- ➡ Rod Mill Liners
- ➡ Chute Liner

## ADVANTAGE OF RUBBER LINING/LINERS

- 1. Reduced Weight** : The rubber lining parts are about 1/4 less weight of brick liner of same size.
- 2. Reduced Power** : Light weight of rubber liners reduced the current draw of the mail.
- 3. Fast Production** : Per batch time is reduced them conventional lining.
- 4. Bearing Life** : Reduced weights increase the normal life of the gear and bearings.
- 5. Longer Life** : Having abrasion resistant so that liners life is longer then conventional liners.
- 6. Less Maintenance** : Gives long service increasing the interval time between maintenance.
- 7. Voice Control** : Reduces the voice level to pollution control level.
- 8. Cost Saving** : Decrease the recurring cost like electricity and maintenance and also save production loss.

**Note:** In rubber products formulation and manufacturing process flow plays a vital role during manufacturing finish product, product mechanical properties will very on product to product.  
# Internationally Accepted tolerance will be applicable on rubber parts each side size (ex. size x 0.005 mm).

## TESTING FACILITY

- ➡ Uniform Hardness Check
- ➡ Tensile Strength
- ➡ Elongation at Break
- ➡ Angular Tier Test
- ➡ Adhesion Bond Test
- ➡ Ash Content Test
- ➡ Specific Gravity
- ➡ Curing Graph Tc 90 Rheography
- ➡ Physical Dimensional Check
- In-house Test Certificate
- Remarks:** In-house Testing Laboratory
- Note:** on demand one can approach to Third Party Testing at other approved testing lab.

## TESTING REPORT-TDS (Reference Only)

TEST (Conditions)	Method	Unit	Observed Value
Optimum Cure Time Tc90° (Rheography-MDR)	ASTM D-2084	Min	7.77
Tensile Strength	ASTM D-412 TY C	Kg/cm2	228
Elongation at Break	ASTM D-412 TY C	%	470
Hardness	ASTM D-2240	Shore A	68 (± 5)
Tear Strength	ASTM D-624	Kg/cm	81
Relative Volume Loss (Abrasion-NRT)	IS-3400 P-3 Method A	Mm3	65
Adhesion Strength	ASTM D-429	Kg/inch	43.5
Mooney Scorch Time	IS 3600 VII 1988	Min	14
Mooney Viscosity	ASTM D-1646	MU	82
Ash Content	ASTMD 297 Sec35	% by Wt.	6.80
Specific Gravity	ASTM D-297	-	1.15
Compression Set (@70° C/24hrs/25%defle.)	ASTMD-395 Method-B	%	37
De-Mattia flexing (Cut-chip Growth up to 12mm)	ASTMD-813	kcs	20.0
Resilience at RT (Rebound)	BS-903-A8-Method-A	%	64
Heat Resistant	-	°C	Upto 90° C
Base Polymer/Rubber			Natural & Synthetic





VALUES

- Beliefs
- Trust
- Quality
- Integrity
- Honesty
- Transparency
- Innovation
- Time
- Teamwork

MISSION

The basis of our existence, innovation and expertise need to successful develop, produce and sell high quality rubber products globally.

VISION

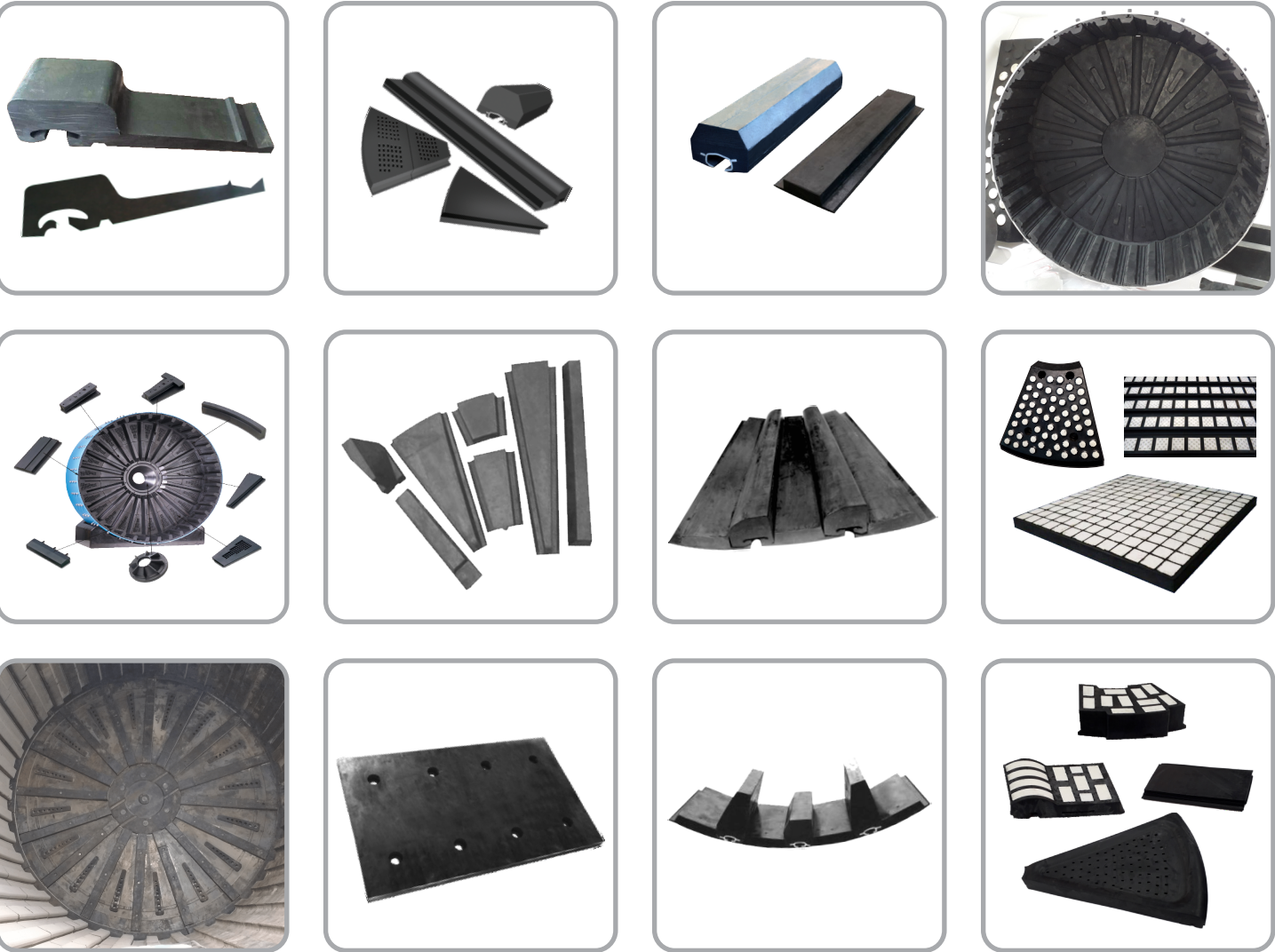
To be admired globally by practicing best business policies and high quality products.

OUR CORE THINKING

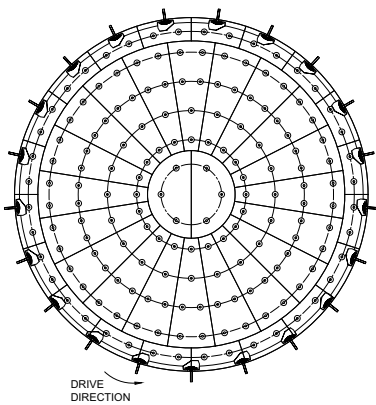
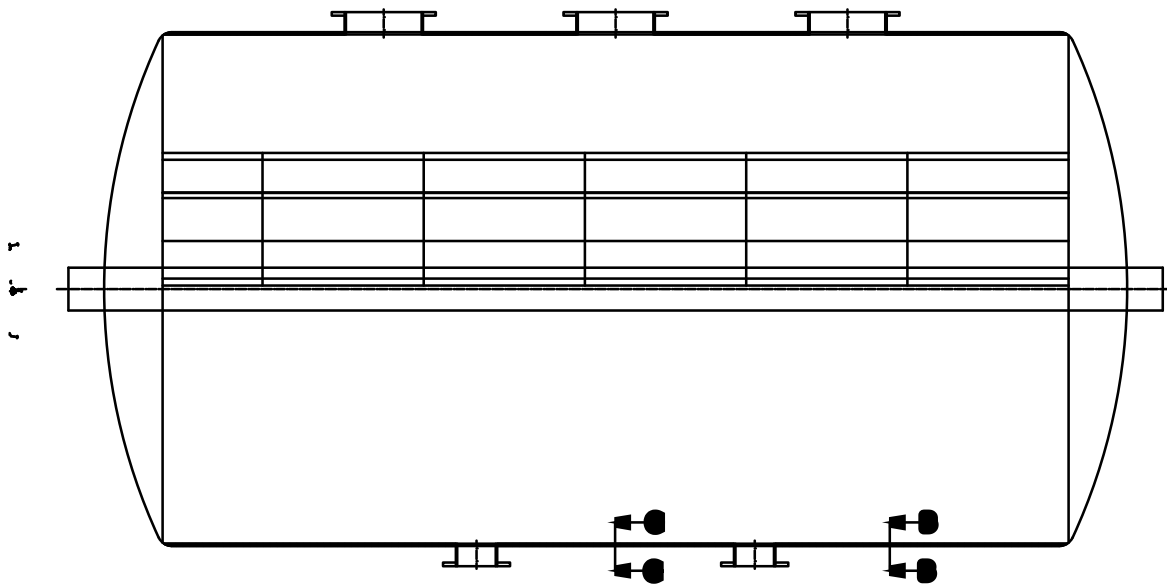
Can we buy poor quality products for our self? Answer is No. Than produce only best quality production and set standards in industry.



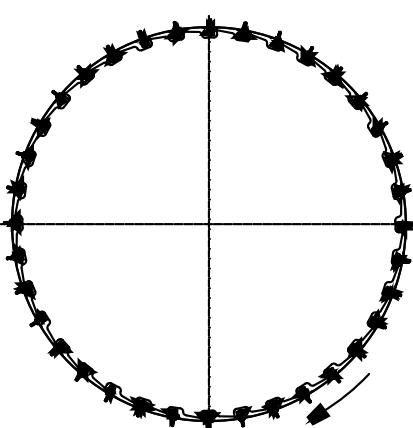
PRODUCT PICTURES



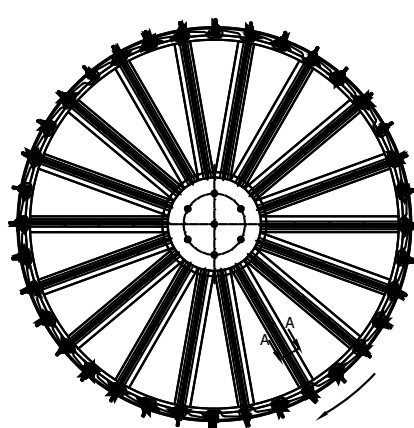
BALL MILL RUBBER LINING VIEW



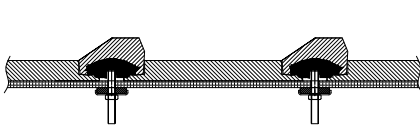
Head View



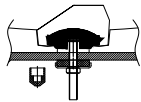
Shell Circumference



Side View

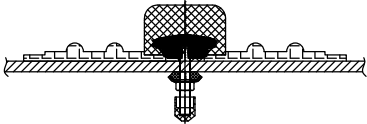


FIXING ARRANGEMENT

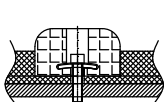


SECTION: A

Design Type A

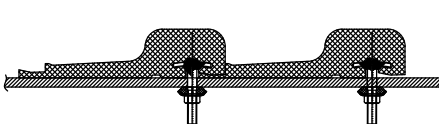


SECTION: B

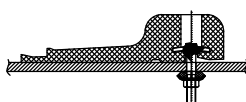


SECTION: A

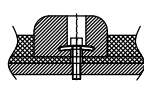
Design Type B



LINER ARRANGEMENT




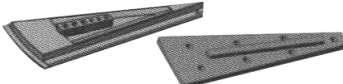







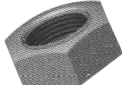


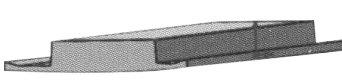

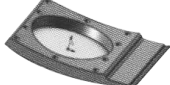

SECTION: C


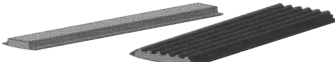
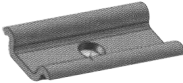


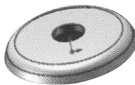






SECTION: A

Design Type C

**Remarks:** Request to user update us product application, working temperature and temperature constant for what period, also update process method like wet/dry, along with usage of place/storage so we can design rubber compounding formula accordingly.

No.	Product Name	Item
1	Center Circle	
2	Head Plate	
3	Head Lifter	
4	Clamp	
5	Ellen Head Screw	
6	Segment / Buffer Strap	
7	Shell Lining (With Metal & Without Metal)	
8	Clamp With Stud Screw	
9	Rubber Washer	
10	Convex Iron Washer	
11	Nut	
12	Rubber Cover Cap	
13	Lifter Bar	
14	Shell Plate	
15	Plate Manhole / Lid Plug	
16	Manhole Lining / Fram	
17	Rubber Plug	

No.	Product Name	Item
1	Asymmetric Lifter	
2	Shell Plate	
3	Metal Clamp	
4	Screw	
5	Rubber Washer	
6	Convex Iron Washer	
7	Triangle Diaphragm	
8	Lifter Bar	
9	Center Circle Ring	
10	Plate	
11	Circle	