



About us

Company Name

Anand Liners (India) Pvt. Ltd. Establishment 1980

Quality

ISO 9001:2008 Certified Company IATF 16949 Certified Company

Product Range

Cylinder Liner, Cylinder Sleeve, Air Cooled Block, Valve Guide, Valve Seat Insert, Fuel Injector Sleeve, Anti Polishing Ring for Marine Application and Piston/Ring In Various grades of grey iron, Ductile iron, Ni-resist, Steel and Stainless Steel.

Group of Companies

Delight Group - Tanzania. JJ Metal Craft Pvt. Ltd. JJ Auto Components (I) Pvt. Ltd. Akbari International JJ PV Solar Pvt. Ltd.

Employees

580

Supply Range

Anand offers an extensive range of engine spare parts suitable for All Kind of Automobile Engines (Petrol / Diesel) Agricultural Engines Construction Engine Power Generator Set Marine Engines Compressors Diesel Engines Motorcycle Engine All Stationary Engines The range covers spare parts for 1-12 cylinder engines.

Technical Specifications

Dimensional Parameters

Internal Diameter: 40 mm - 350 mmOuter Diameter: 45 mm - 375 mmLength: 65 mm - 600 mm

Chemical Composition : Default Chemistry

Element	Minimum	Maximum
Carbon	3.00 %	3.50%
Silicon	1.90%	2.50
Phosphorous	(. 	0.35%
Sulphur	-	0.15 %
Manganese	0.60%	1.00%
Chromium	020	0.40%
Micro Structure		
Graphite Distribution	: Predominently "A" & "B" Type ("D" & "E" 10/15% Max.)	
Flake Size	:4 to 6	
Free Ferrite	: Less than 03%	
Matrix	: Lamellar Pearlite	
Hardness	: 210 to 280 HB	
Tensile Strength	: 25kgf/mm ²	



Our Value

Trust

- We believe in earning trust through :
- Timely Delivery.
- Working for win-win relationships.
- Ethics, Respect and Integrity.
- Stress-Free Environment / Communication

Excellence

We strive for excellence by :

- Setting outstanding standards for quality products.
- Continuous improvement, Innovation and pursuit of trust.
- A positive attitude
- Effective execution and services

- 30 years of manufacturing experience and expertise with one roof manufacturing outlet
- Original quality centrifugally casted Cylinder liners with precise machining
- Wide range up to 1500 models suitable for worldwide cars, trucks, tractors and industrial engines
- Production capacity of 150000 pcs per month
- High profile plateau Honing and Cylindrical Grinding to match geometrical parameters
- Manufactured with BS4K6 material standard with chromium and nickel elements
- Stringent Material and microstructure analysis of each batch
- 100% dimensional inspection in process and finished components
- Random inspection of honing angle and structure and surface roughness
- Random periodic tests on profiles, tensile strength and crack detection

Cylinder Liners – Sleeves, made of grey cast-iron, ought to have desired casting and machining qualities, viz. strength, toughness, hardness and wear resistance. These are mainly of two types – Dry liner-sleeves and Wet liner-sleeves.

The liners-sleeves are 'cast-in fit', force (press) fit or slip fit. The interference between its outer diameter and bore-hole walls depends on fit-type from 0.050 to 0.075 mm. These are available in wide range suitable for light, medium and heavy duty application.



CYLINDER LINERS



AIR COOLED BLOCK

- Casted by shell moulding process, where in highly accurate moulded shells are assembled and casted.
 - Barrels have excellent surface finish, ideal hardness and microstructure to combat against wear.
- Air cooled blocks for Car, Two and Three Wheeler, Stationary engine, Tractor, Compressor and Generators.
- Injector Sleeve (third place) Change the image as in the poster 6. In description change the first line only as
- Premium grade Brass, Copper and Stainless Steel are used for manufacturing of injector sleeves.
- Premium grade i.e Brass and Copper tubes are used for manufacturing of injection sleeves
- Wall thickness accuracy is maintained with due care in order to avoid the problems of salvage.
- Degree and radius Profile is matched on the profile projector
- Can develop any type of injection sleeves as per customer drawings or samples
- Option of rubber seal is also provided for the types of injection sleeves with seals.



INJECTER TUBES



- Inlet and Exhaust engine valve are manufactured with high precision and accuracy, available in EN24,EN52,21-4N, Bi-metal, Nitride, Hard Chromed, Stellite (Seat & Tip) and Deflector.
- Valve Seats are one of the most important component in the cylinder head. We supply valve seats in material PL12MV, CA15, J96, J125, J120Vand J100. Valve Seat are manufactured with the best quality as per the customer requirements and specifications.
- Valve Guide are manufactured from cast iron, aluminium bronze and brass material.
- Engine Valve, Valve Seat and Valve Guide for different application Automotive, Locomotive, High Performance and Marine.

The organization leading hi-tech brand packing guarantees that you have a genuine ANAND LINERS product. ANAND LINERS is a leading superior quality brand supplied to OEMs and aftermarket in over 70 countries worldwide.

 ${\sf ANAND\,LINERS\,parts\,are\,assured\,against\,manufacturing\,as\,per\,the\,company\,warranty\,policy.}$

https://www.anandliners.com/

Engine Valve, Valve Guide & Valve Seat

in many countries worldwide and now parts of the "ANAND LINERS"



BRAND PACKING

www.anandliners.com

Anand Liners (INDIA) established in INDIA in 1980, as "Delight" brand is trusted and adopted brand in many countries worldwide and now known as "ANAND LINERS" brand.

CYLINDER LINER CYLINDER SLEEVE AIR COOLED BLOCK SPINY LOCK SLEEVE VALVE GUIDE ENGINE VALVE VALVE SEAT FUEL INJECTOR SLEEVE ANTI POLISHING RING









- Survey No. 237/238, Plot No. 3.4 & 7B, Veraval (Shapar) Industrial Area, Rajkot - 3600024 / Gujarat / INDIA
- +91 98240 84840
- 1 +91 90990 74907
- prashant@anandenterprise.com
- www.anandliners.com



