

A LEADING
MANUFACTURER, SUPPLIER & EXPORTER OF
CYLINDER LINER, SLEEVES
& ENGINE PARTS



An ISO 9001:2015
CERTIFIED COMPANY





ABOUT US

Accurate Technocast Pvt. Ltd. is leading manufacturer of wet & dry cylinder liners and sleeve for Auto, Tractor, Diesel Engine, Marin Engine, Commercial Engine & Earth Movers applications. We are in this business for last 3 decades and now produce over 1 million cylinder liners per year. We take great pride with our more than 50 plus employees, who are well experienced and technically qualified to produce highest quality product.

Our manufacturing facility is strategically located at industrial area in Rajkot, India. Foundry consists of Induction Furnaces with centrifugal casting machines. We have proprietary process, developed in-house, to produce best quality of centrifugal casting. Our goal at Accurate Technocast Pvt. Ltd is to ensure the best quality of our products and to attain that we follow rigorous quality assurance process. Machine shop has CNC Machines, Vertical Boring Machines, Special Purpose Boring Machines, Honing, Grinding and custom made Lathe Machines for the precise job as required to Follow our customer's specification.

We are reliable manufacturer of a wide range of Dry and Wet Cylinder liners from last 3 decades. These cylinder liners are made available in an assorted range that is suitable for various heavy, medium and light applications. Our diligent team and state of art infrastructure have helped us in achieving our goals and acted as the biggest strengths and thereby helping us in creating a name for ourselves in the market. We have a dedicated group of quality control professionals who conducts a quality control check at every stage of production. It is their efforts and dedication that has helped us in providing high quality products and an impeccable aesthetic appearance.

With our own manufacturing Facilities we can develop any models of Cylinder Liners, Sleeves and Air cooled Blocks as per customer's specification. Our ability to offer customized solutions and specifications with quality, takes us a step further throughout the world is due to the high quality of materials and workmanship research have ensured that Accurate Technocast (AT) brand Spares have kept pace with the heavy demands made on them by the ever increasing pressure, temperatures and speeds of modern engines. New materials, designs and techniques are constantly introduced to make our products meet customer's requirement efficiently.



OUR MISSION

Our aim is to be the most admired amongst the top companies in Asia excelling in the field of manufacturing of Wet and Dry cylinder Liners there by creating customer satisfaction through global standards and value based partnerships.



OUR VISION

To manufacture products comparable to international standards, to be customer-focused and globally competitive through better quality, latest technology and continuous innovation.



QUALITY POLICY

We are committed to achieve Customer Satisfaction by Providing Quality Products on time, which is achieved by Employee Involvement with Team Work, Effective Utilization of Resources and Continually Improving the Effectiveness of the Quality Management System.

INDUCTION MELTING



Induction Melting

Induction melting to be done by induction furnaces. The advantage of the induction furnace is a clean, energy-efficient and well-controllable melting process compared to most other means of metal melting.



Melting Pouring

Molten metal is poured into centrifugal die which is rotating at 1400-1500 rpm. Pouring process is done in two stages, big ladle pouring and industrial pouring according to product weight.

MACHINE DIVISION



Boring Machine

This generates a rough surface and removes the high areas in a controlled manner. The surface texture through this has the benefits of a smooth surface and benefit of a rough surface.



CNC Machines

We perform outer diameter of liner on CNC machine, which is gives high accuracy in dimensional parameters, surface roughness parameters and geometrical parameters.

PACKING DIVISION



Product Packing

Cost-effective product packaging for companies of all sizes in a diverse range of industries. Our turnkey services and flexible production runs are designed to deliver innovative packaging solutions that support your business goals. With both paper and plastic-based packaging materials, we offer a versatile selection of retail packaging options to meet virtually any need in the market.



We are a well-established Cylinder Liners Manufacturer and Cylinder Liners Suppliers. We design and manufacture a wide range of cylinder liners such as Automobile Cylinder Liners, Cylinder Liner Sleeve etc. All of our cylinder liners are manufactured to meet all race and high performance engine applications. In addition to this, our cylinder liners are one of the cost effective items.

We offer high quality cylinder liners for various industries engaged in the manufacture of Motor Cycles, Scooters, Cars, Commercial Vehicles and Diesel Engines, Tractors, Industrial and Agricultural Engines, Air Compressors and other moly hard liners.

Product Specifications

Diameter	Range (in mm)
Inner Diameter	65 to 190
Outer Diameter	70 to 225
Total Length	Upto 500

Technical Specifications

Material specification standards	
India	HT200, HT250, HT300
Japan	FC200, FC250, Fc300

Hardness

Hardness	Mini.	Max.
Hardness	210 BHN	250 BHN

Finishes

Semi-finished & Fully-finished

Chemical Composition	Min.	
Carbon	2.80	3.50
Silicon	1.80	
Chrome	0.15	0.25
Manganese	0.6 0	
Phosphorus	0.20	0.50
Sulphur	0.00	

PRODUCTS RANGE

BEFORD	PEUGEOT	LISTER	CUMMINS	TOYOTA	ROMANIA
FIAT	ROVER	MERCEDES	HINO	DAIHATSU	VOLKSWAGEN
ISUZU	YANMAR	DATSUN	CUMMINS	HYUNDAI	TATA
LEYLAND	CATERPILLAR	RENAULT	MARUTI	KOBATA	VOLVO
KIA	FORD	SUZUKI	MITSUBISHI	MAZDA	PETTER
NISSAN	MESSAY FERGUSON	ZETOR	PERKINS	NEW HOLLAND	RVI

Dry & Wet Cylinder Liners



Cylinder Sleeves



Air Cooled Block



Piston



Piston Pin



Our Products



Piston Rings



Valve Seat



Connecting Rods



Crankshaft

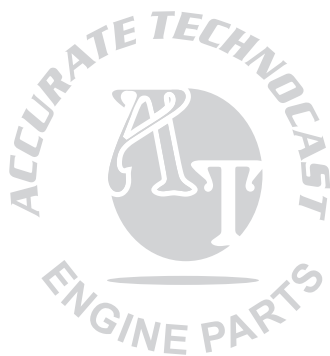


Valve Guide



Engine Valves





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