



Indo German Industries

An ISO 9001 certified Company

CYLINDER LINERS

&

PISTON RINGS

**Locomotive**

Diesel engine



## QUALITY

INDO GERMAN IND. commitment to quality is evident in every aspect of our business. Our quality system is ISO certified. We thoroughly inspect every part for potential defects and have procedures in place to ensure accurate order fulfillment, proper packing and full traceability of all items shipped. For our overseas customers, this means we take extra care to ensure that products are packed properly to protect against damage from weather and handling. Our perfect standards ensure that we sell or supply only the highest quality parts – which results in better performance, and ultimately leads to improved operating efficiency and lower costs. We know how important quality parts are to our customers overall bottom line, and make sure we exceed their expectations.

**“Because quality and knowhow  
are essential”**



# The Core Value

**The Most Difficult we do first, Impossible may take some time.**

One of the simplest statements to understand, but one of the most challenging to implement. Through this statement we are inspiring people of every quarter by sending a strong message.

Customers give us difficult jobs; we will surely meet your needs. Give us impossible jobs, we will innovate and deliver in some time, BUT WE WILL DELIVER for sure.

Management get ready team, we will be tested by the markets, we will be challenged to do the impossible, we will be dared to accomplish the unthinkable and we will still DO IT.

Employees you are the backbone of the company. It is not an easy go for you either. You will be on the front articulating our vision and making impossible, Possible and Possible, Profitable.



## CYLINDER LINER DATA

LINER DESCRIPTION	ALCO PART NUMBER						
	Psc In One Set	Complete Part No.	Individual Part Number				
Honey chrome plated	1	22110115	101205791	-	-	-	-
Unplated STD	1	2211017-1	-	-	-	-	-
Tuffiried& Nitrided.	1	2211017	-	-	-	-	-
Open grain	1	22110121	10124603	-	-	-	-
Plain Chrome Plated Bore	1	22110119-1	-	-	-	-	-
Cylinder Liner STD size	1	22101120	-	-	-	-	-
Cylinder Liner	1	10123416	10125036	-	-	-	-

## LINER SLEEVE LOWER DATA

SLEEVE DESCRIPTION	ALCO PART NUMBER						
	Psc In One Set	Complete Part No.	Individual Part Number				
Liner Sleeve Lower STD size	1	2311062-1	10120725	10124998	-	-	-
Liner sleeve 0.44 oversize	1	-	10123672	-	-	-	-
Liner sleeve 0.60 oversize	1	-	10123684	-	-	-	-



# PISTON RING DATA

RING DESCRIPTION	ALCO PART NUMBER						
	Psc In One Set	Complete Set Part No.	Individual Ring Part Number				
Piston ring sets STD	5	2420058	2421028-2	2421029-1	24210210	-	-
Piston ring sets STD	5	2420052	2421024-1	2421017-1	2421022-2	-	-
Piston ring sets STD	5	24200512	24210232	24210233	24210210	-	-
Piston ring sets STD	5	2420056	2421024-1	2421017-1	24210223	2421022-2	-
Piston ring sets STD	5	2420055-1	2421028-2	2421029-1	24210233	24210210	-
Piston ring sets STD	6	2420051-1	2421028-2	2421029-1	24210223	24210210	-
Piston ring 0.015 oversize	1	-	24210216	24210217	24210218	24210219	24210234
Piston ring 0.015 oversize	1	-	24210236	-	-	-	-
Piston ring 0.030 oversize	1	-	24210211	24210212	2421025	2421018	24210235
Piston ring 0.030 oversize	1	-	24210237	-	-	-	-
Plasma Piston Ring	1	-	24210240	-	-	-	-
Piston ring STD	5	10031212	10245595	10245601	10245777	10245789	-
Piston ring STD	3	10031558	-	-	-	-	-
Piston ring STD	5	10031522	-	-	-	-	-
Piston ring STD	5	10031534	-	-	-	-	-
Piston ring sets STD	5	24200517	24210240	2421029-1	24210223	24210210	-
Piston ring sets STD	5	24200512-1	24210232-1	24210233-1	24210210	-	-
Piston ring sets STD	5	24200512-2	24210232-1	24210233-1	24210210	-	-

There is more ... For items not listed in this Catalog inquire at [info@indogermanind.com](mailto:info@indogermanind.com)



OUR VALUED CLIENT'S ARE ROUND THE



WE SERVE BEST

**"Because quality and knowhow  
are essential"**

Our primary goal is to help customers to achieve their evolving needs. We deliver our promise and set best standards in terms for quality of service. We incorporate innovation, research and development to help customers achieve their mission. Our priority focus is on giving solutions to customer's requirements.



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Please recycle after use.