



INDAG RUBBER LTD

Safety & Reliability Mile After Mile.....





Safe Harbour



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Retreading Industry

Retreading, A Large Opportunities..

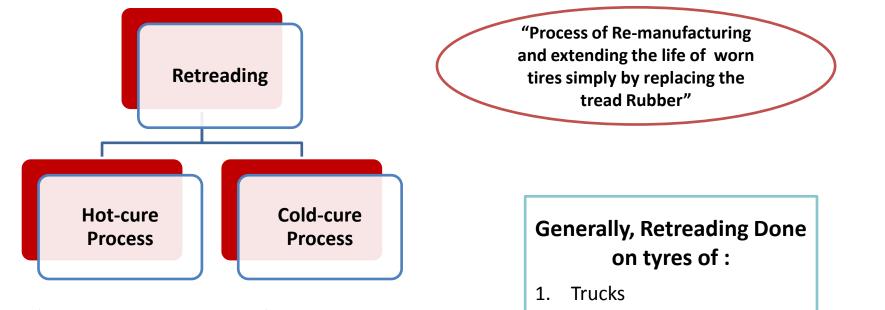


- ✓ Increase in Commercial Vehicles population
- ✓ Growth and Increased Share of Multi-axle
 Trucks
- India Under penetrated market in Retreading as compared to the western economies
- ✓ Focus on Quality increases as Heavy Trucks cursing expressways at high speeds require proper retreading
- Tax Reform is also a big opportunity. GST will also shift the terms in favour of the Organized Players.



Retreading



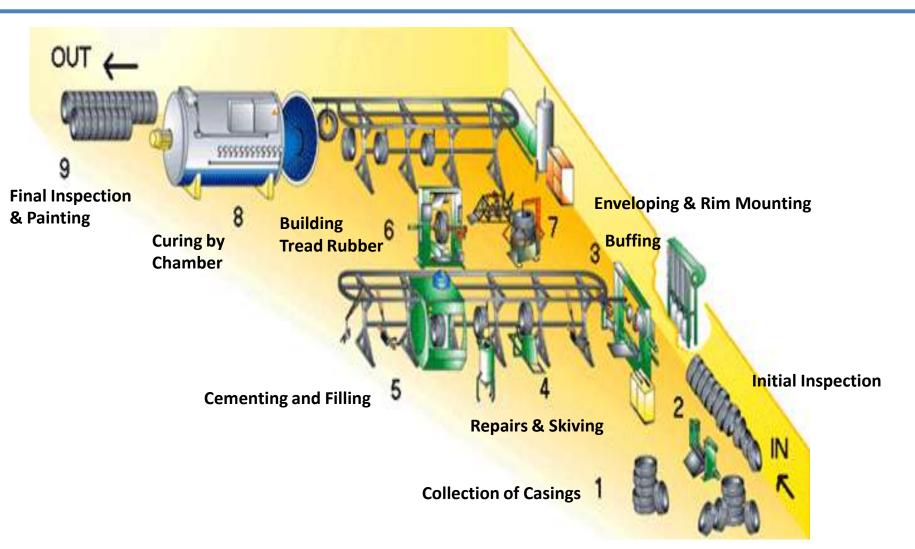


- Un-vulcanized rubber strip along with bonding gum is applied on the buffed casing of the tyre.
- ✓ This strip takes the pattern of the mould during the process of vulcanization
- ✓ A tread strip, where the pattern is already pressed and precure tread is applied to the casing.
- Bonded to the casing by bonding gum which is vulcanized by the application of heat, pressure and time.

- 2. Buses
- 3. Aircrafts
- 4. OTR Segment
- 5. Light Commercial Vehicles
- 6. Tractors

Retreading Process





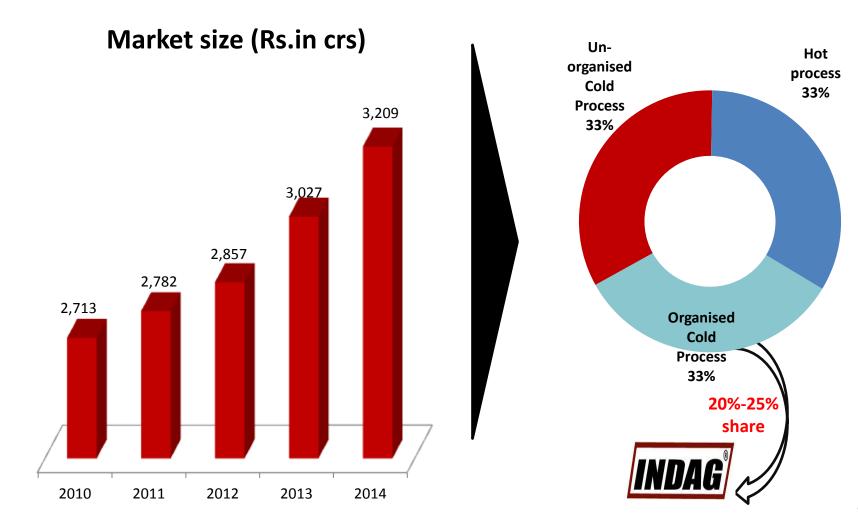
Benefits of Retreading



- ✓ **Safety:** Tested to same stringent performance criteria as new tyre
- ✓ **Durable:** Last nearly the same as new tyre
- Flexible Production Process: Made-to-order for specific vehicles or road conditions. Varied tread compound and patterns
- Lower cost of production: Consumes lower Rubber compared to New Tyre. In retread tyre only 25% Natural rubber is used whereas; in new tyre around 80% of Natural rubber is required. Rubber being volatile commodity cost of production is lower
- ✓ Saving Money: 30%-50% of the price of new tyre. Savings of up to 50% each time with life nearly the same as new tyre. Hence, the additional cost-per-mile benefits
- Recycling: Retreading can be done at least twice. Extends the life of used tyres thus reducing the number of tyres sent to waste disposal. saving even more energy ,CO2 and raw materials with each product cycle
- Environmental friendly: Requires approximately 7 gallons of crude oil to produce a retread as opposed to 22 gallons of oil to manufacture a new tyre

Tread Manufacturing Industry









Corporate Overview

Company Overview



India's Most Trusted Tread Manufacturing Company Pioneered Cold Retreading technology in India Presence in All type of Commercial Segments Best Quality with Reasonable Pricing "Lowest Cost Per Kilometer" Distributing through **25 Depots** across Country

Evolution



- 2006- JV was terminated with Bandag
- Khemka Group took over 38.3% share
- 2006- Set up plant at Nalagarh (Himachal Pradesh)
 - 1985-2006

- Increased capacity at Nalagarh plant from6000 MT to 13800 MT
- Foray into Foreign market with launch of "Zoma" Brand

2007-2012

- Introduced Max Mile Brand in Indian Market
- Included as one of the best "Under 1Bn" company by Forbes Asia
- Certificate of Excellence from Inc 500 in 2012 & 2013

2012-2014

1978-1984

1978- Incoporated as JV

Group & M/s Bandag

between Khemka

 1979- Set up plant at Bhiwadi (Rajasthan)

• 1984- Listed on BSE

Inc,(USA)

Manufacturing Facilities





- ✓ State of the art manufacturing unit Located at Nalagarh Industrial Estate in Himachal Pradesh
- ✓ Advanced Technology in terms of machinery and equipments .
- ✓ Modern Retreading Cum-Training centre to impart high quality
- ✓ Brand Indag, Zoma & Maxmile
- ✓ Use superior raw material and pressed at a very high pressure that gives high performance product both in term of mileage and tread life
- ✓ Continuously R&D to develop superior compounds & enhance operational efficiencies

Only company who uses curing temperature of 99°C than others who cures at higher temperature

Products





Pre-cured Tread Rubber

- ✓ Capacity of13,800 MT
- ✓ Radial and Bias Range
- ✓ Range from Passenger to Truck/Bus Tyre

✓ OTR & Tractor



Unvulcanised rubber strip gum

- ✓ Capacity of 1800MT
- ✓ Bonding gum for curing process
- ✓ Specifically manufactured to provide longer shelf life



Universal Spray Cement

- ✓ Capacity of 1800KL
- ✓ Solution available in Ready to use and Thick forms

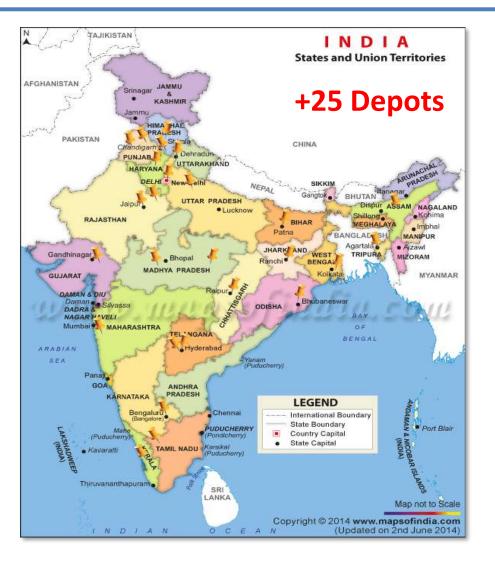


Envelope

 ✓ Various allied products and spare tools used in retreading units/shops

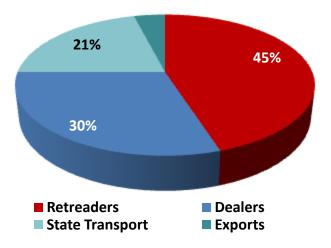
Distribution Network





- ✓ For speedy delivery of products
- ✓ Pan India Presence
- ✓ 500-600 Retreaders
- ✓ 100-150 Dealers
- ✓ 25 Depots PAN India basis

Revenue Breakup (Rs. 232crs)



Focused Management





Mr. Nand Khemka – Chairman & Managing Director

- M.S. in Foreign Trade and MBA in Production Management from the Columbia University, New York, U.S.A.
- Over 40 years of experience in promoting and running successfully various organizations.



Mr. K K Kapur-Chief Executive Officer & Whole Time Director

- ✓ Over 47 years of experience served as the MD of GAIL & Enron India (NG) until 1998
- ✓ Whole-time Director of Indag Rubber Ltd. Since 2001
- Post-graduate in Mathematics and a member of the Institute of Cost and Works Accountants of India.



Mr. R Parameswar -Non Executive Director (Independent)



Mr. P R Khanna -Non Executive Director (Independent)



Mr. K M S Ahluwalia-Non Executive Director (Independent)



Mr. J K Jain Chief Finance Officer



Mrs. Manali D Bijlani Company Secretary

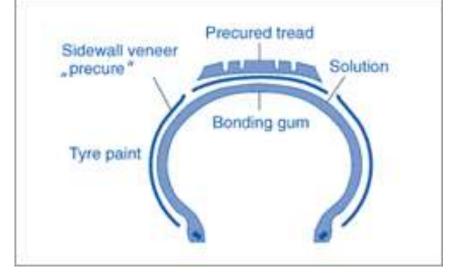


Mr. Nirmal Chaturvedi Chief Operating Officer

Training Retreaders ensure Quality







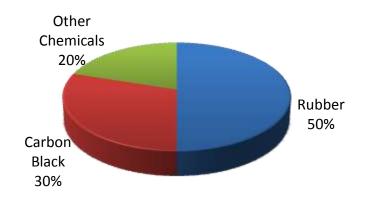


- Retreaders also gets after sales and support services
- Problem solving and helping with the machinery issues
- ✓ Logistic & warehouse support

Key Raw materials



Raw material composition



- ✓ Main vendors for Natural Rubber are located at South region (Kerala)/North East
- Takes minimum 7 days to reach the material from south region to Nalagarh plant
- Maintain minimum 7-8 days stock at plant and the same quantity in transit

Raw Material Vendors











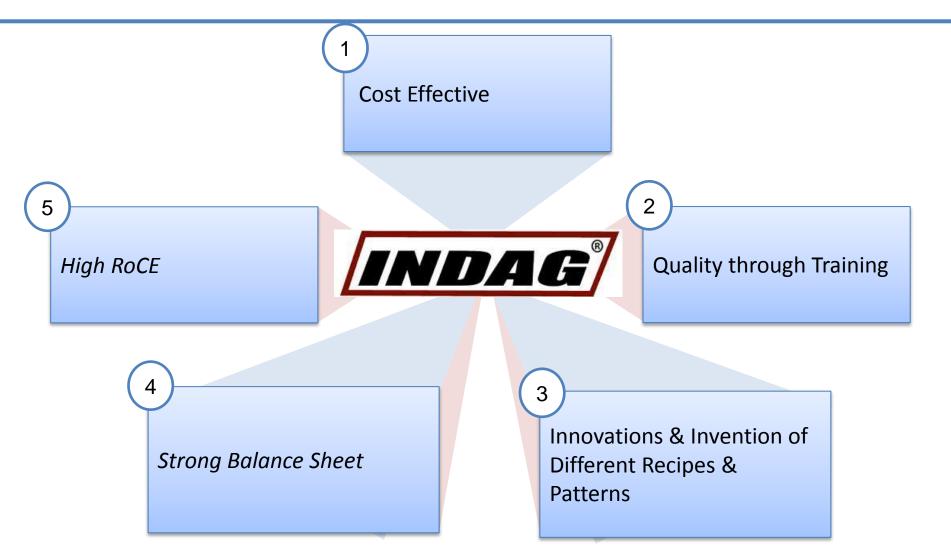






Our Key Strengths







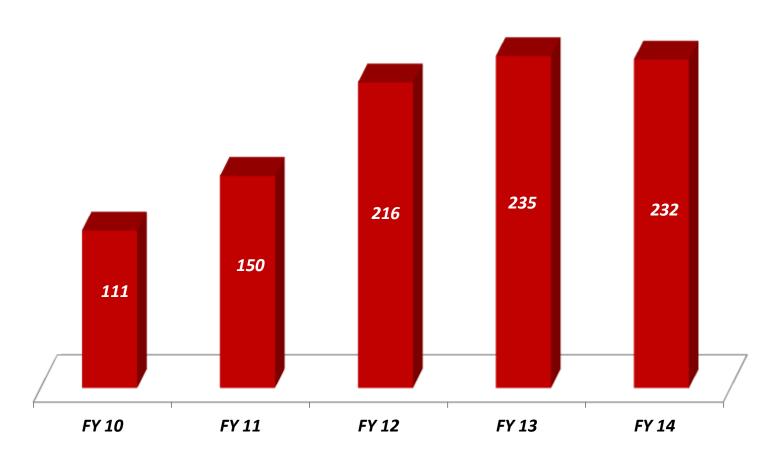
Financial Highlights



Revenue Trend



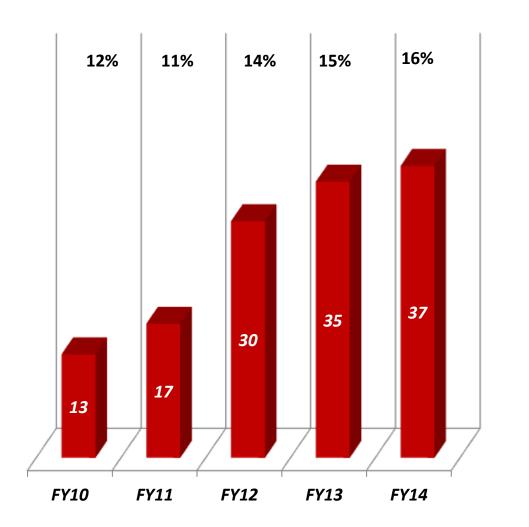
(Rs. In crs)



EBITDA



(Rs. In crs)

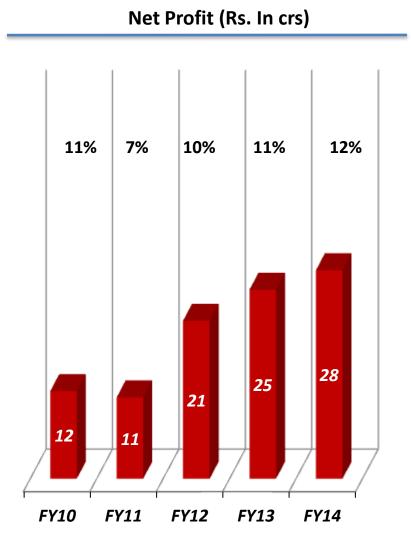


Comments on Improvement in EBITDA

✓ Increase in Turnover; 16%
CAGR for last 5 years
✓ Cost savings in Raw material
through R&D
✓ Better Operating Efficiency
✓ Repayment of debt led to
reduce interest burden

Net Profit & High ROCE



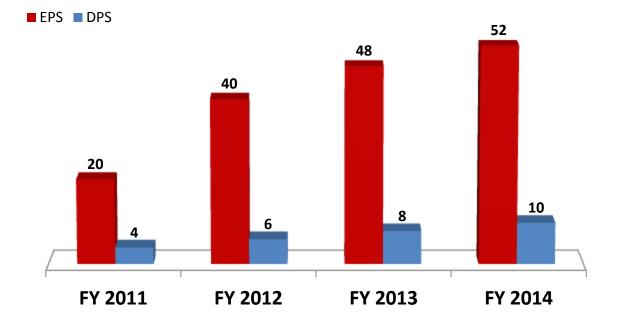


Consistently Generating High ROCE

Rs. In crs	Mar'14	Mar '13
Cash & Bank Balance	3	2
Current Investments	40	27
Gross Cash Balance	43	29
Borrowings	0	0
Net Cash	43	29
EBIT	36	33
Capital Employed	103	82
Net Worth	103	82
Borrowings	0	0
ROCE	35%	41%
EBIT excl. Interest Income	35	32
Capital Employed (excl. Cash)	60	53
ROCE (excl. Cash)	58%	60%

Dividend Pay-out





Earning Per Share (Rs.)	20	40	48	52
Dividend Per Share (Rs.)	4	6	8	10
Dividend Payout	20%	15 %	17 %	19%



For further information, please contact

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