

# FREQUENT PROBLEMS IN BUDGET SOLID TYRES

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## THE TRELLEBORG



# PRE-MATURE REMOVAL

- Lack of proper indication of wear limit
- Tyres are removed prematurely
- Typical loss of life is 30%



# SIDEWALL CRACKING

- Typically caused by inability to cope with the load
- Also due to poor construction



# TREAD SEPARATION

- Middle layer (meant for shock absorption) made of rubber and **coarse fiber (cheap option)**
- Heat build up separates the bonding between fiber and rubber leading to separation





# LUG CHUNKING

- Because of Wide & Deep grooves
- Increased chance of **entrapment** of foreign objects
- Cracking at the base of lug - Leads to lug chunking



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# THESE PROBLEMS LEAD TO...

- Reduced tyre life
- Higher cost per hour (CPH) than estimated
- Higher associated costs
  - *Wheel cracking*
  - *Equipment maintenance*
  - *Energy consumption*
- Uncomfortable ride
- Reduced productivity/ increased downtime
- More frequent purchases & replacements

# **TYRE EXPERTS CAN HELP REDUCE TOTAL COST OF OWNERSHIP**

- Get **FULL LIFE** of the tyres
- Reduce driver fatigue & eqpmt maintenance
- Fewer replacements means less downtime
- Minimize/ eliminate inventory
- Reduce procurement costs
- Environment friendly

# TRELLEBORG RESILIENT

## ORCA TYRES

- Single shift
- Av. loads & speed
- Harder centre with fine fibre
- Deflection 5-6%



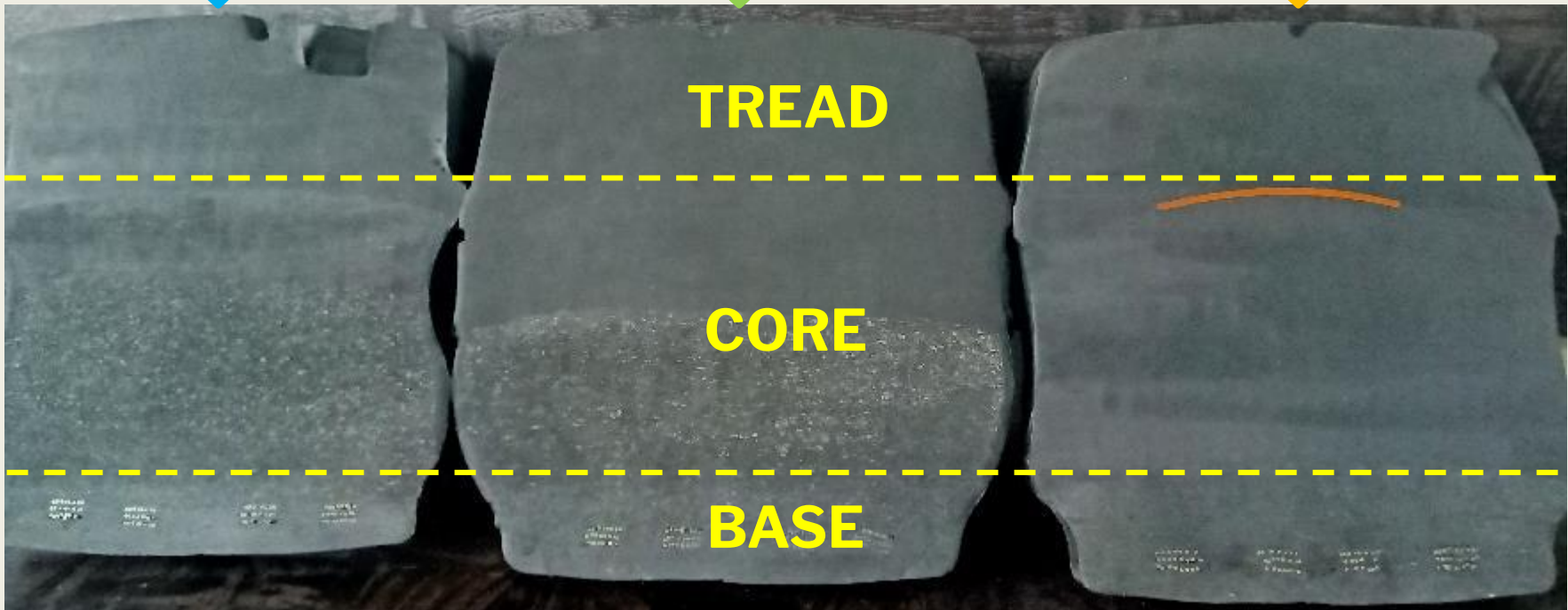
## PREMIA

- 2 shift operation
- Full load & high speed
- Softer core: rubber & fine fibre
- Deflection 6-7%



## ELITE-XP

- 3 shift operation
- Full load & high speed
- Very soft **all-rubber core** with no fibre
- Deflection 8-9%





# TRELLEBORG ELITE-XP

- Premium offering
- One of the **softest** tyres in the market
- **Best Value** for Money
- Upto **3x life** of budget brands
- **5 year warranty**
- **Energy saving**
- Higher **comfort**



# TRELLEBORG ELITE XP

## THE PIT STOP LINE



NEW TIRE



33% WORN



66% WORN



APPROX. 100 HOURS TIRE LIFE REMAINING

NEW  
TIRE

100  
HOURS

- Bright **orange** under-tread wear indicator
- **Maximum value** by replacing tyres at the right time
- Allows **ample time to schedule replacement** at your convenience without compromising performance, safety or productivity.



**YOUR PARTNERS  
AROUND YOUR  
EQUIPMENT**