



## **RETREADING**



Retreading truck tyres reduces the cost per kilometre of your fleet since the tyre casing can have up to three lives. By retreading you do not only save costs but also reduce the impact on the environment by reducing the number of tyres that accumulate in landfills or need to be recycled.

We have one of the largest single retreading plants globally\* with the capacity to retread 800 tyres per day. Our most recent technology upgrade places us amongst a handful of facilities worldwide with the latest automated computer controlled equipment. Our technology ensures that our retreaded products are produced to consistently higher standards than previously possible. We adhere to stringent industry quality and safety standards that provides you with a retreaded product that will perform just as well as a new tyre. Our continual investment in technology, training and quality processes should make us your retreading partner of choice.

**RINGTREAD™**  
**MARANGONI**

Ringtread™ technology is the only retreading system that uses a spliceless pre-cured ring that results in no weak point. The ring is expanded and centered over a casing as a complete unit. It then adheres to the casing without any tension or deformation of the tread pattern. The convex buffing follows the curvature of the casing and ensures a uniform rubber undertread over the whole surface resulting in decreased heat build-up. This technology gives you the same performance and service life as a new tyre. The technology is licensed by Marangoni and produced by Leader Tread.

### **Samples from the available Ringtread™ patterns**



**RDY-HM**



**RD2+**



**RZ12**



**RZFE-100**

**LEADER  
TREAD**  
leading the way<sup>®</sup>

**MILEMASTER**

For conventional retreading, our plant uses the latest automated technology to profile the tyre casing to the exact specification, apply the correct amount of bonding material, precisely lay the tread, and control the vulcanising process to bond the new tread to the casing. We have a wide range of tread patterns available that are designed to meet any fleet requirements. We have three unique brand offerings: our Leader Tread brand is our top performer, Leader Tread Plus is our mid-range brand, and the Milemaster range is positioned as our top of the range brand.

### Samples from the available conventional patterns



### OUR GUARANTEE

We stand behind our products and provide you with the quality guarantee that should one of our retreaded tyres fail due to workmanship, we will refund you for the amount of tread remaining.

One of our consultants will be happy to recommend the most suitable tread and material composition from our wide selection of patterns after analysing your unique usage profile and requirements.



### ENVIRONMENTAL IMPACT

According to a study conducted by MIT, it takes 85 litres of oil to manufacture a typical truck tyre, while retreading requires only 25 litres of oil. To manufacture a new 55kg radial truck tyre requires approximately 1,185Kwh of energy, while retreading only requires 380Kwh.

To further reduce the environmental impact, our factory roof is covered in photo voltaic panels that contribute a significant percentage of the energy that is consumed during the retreading process.

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AUTO & TRUCK TYRES