



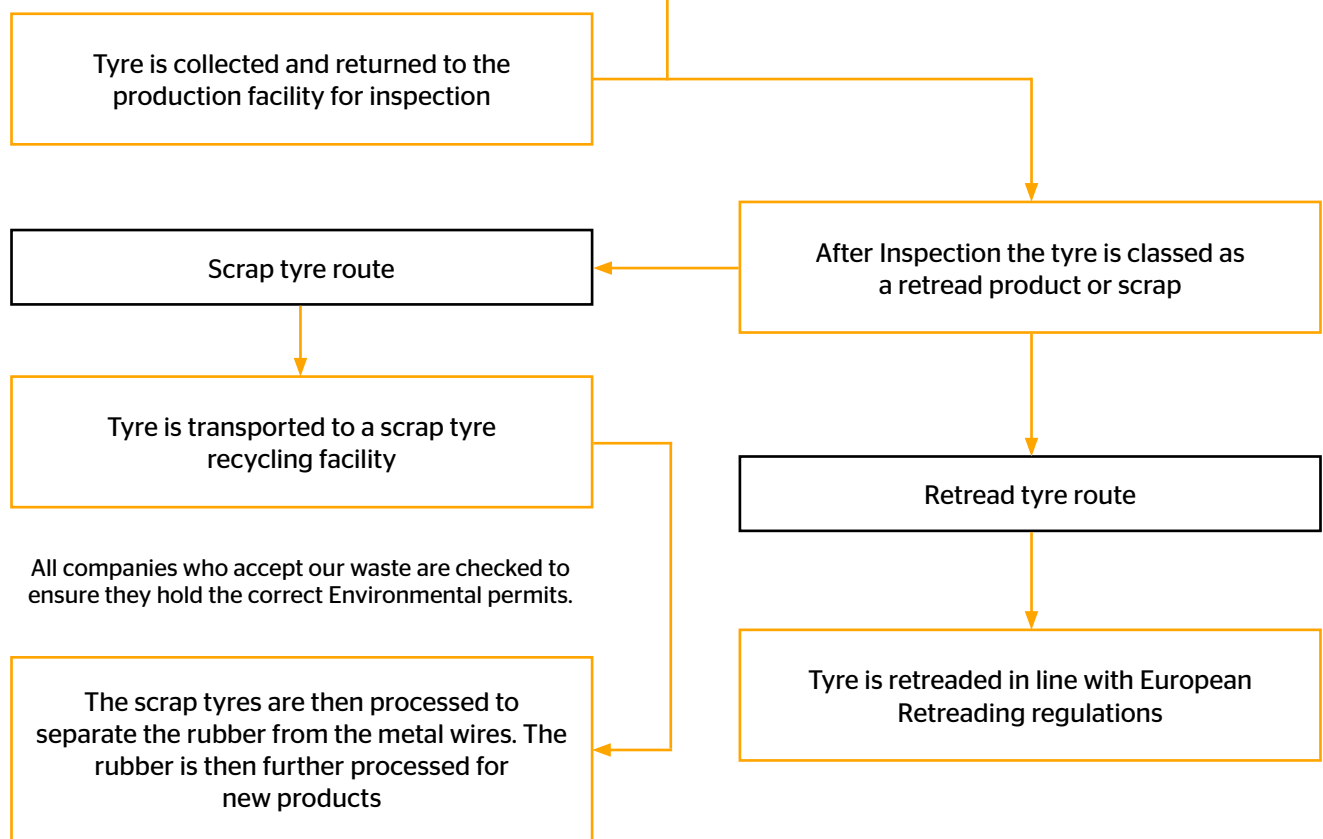
End of life tyres,
the next journey.

ContiLifeCycle

Tyre recycling What happens next?

Following a tyre replacement on your vehicle, the end of life tyre is returned to ContiLifeCycle Ivybridge (Bandvulc Tyres Ltd) to be recycled, but the journey doesn't end there...





Every retread we produce in the UK saves around 80% of the materials required to manufacture a new tyre by reusing the original casing.

This approach significantly reduces raw material consumption and enables savings of approximately* **30 kg of rubber compound, up to 20 kg of steel,** and around **60 kg of CO₂** per retread produced when compared with a new tyre.

*Source: British Tyre Manufacturers' Association (BTMA), Retreading Benefits:
btmauk.com/retreading/benefits

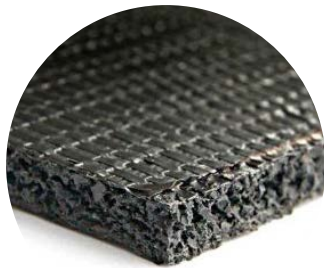
Example products containing recycled rubber elements



Artificial turf



Playground matting



Carpet underlay



Road surfaces

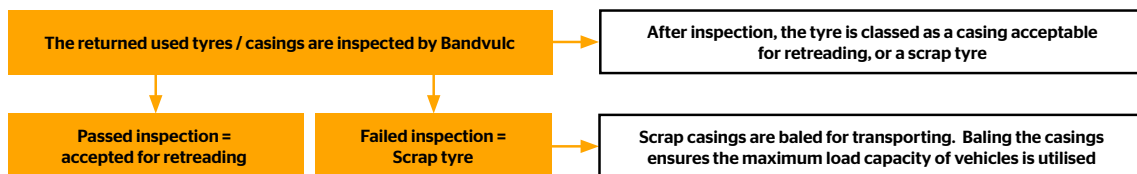
Plus, reclaimed rubber can also be re-used in new tyre production in certain compounds.

Tyre and casing waste flow diagram

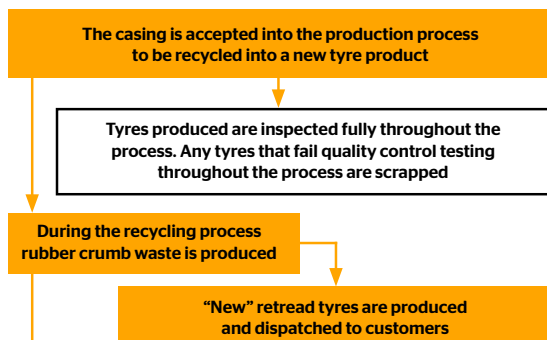
Step 1



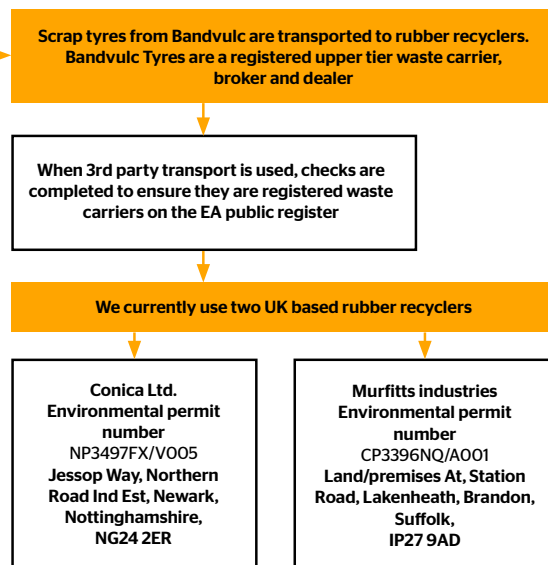
Step 2



Step 3a



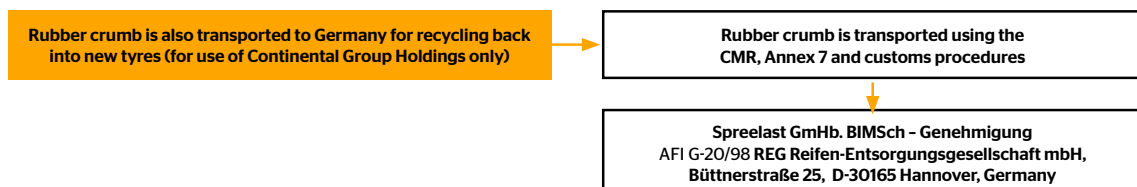
Step 3b



Step 4



Step 5





Every tyre not accepted for retreading generates approximately
*34kg of rubber granulate and around *20 kg of steel which is
responsibly recycled.

Around *7kg of rubber crumb will also be recycled when the tyre is
buffed down and starts the retreading process.

*Source: British Tyre Manufacturers' Association (BTMA), Retreading Benefits:
btmauk.com/retreading/benefits)

