

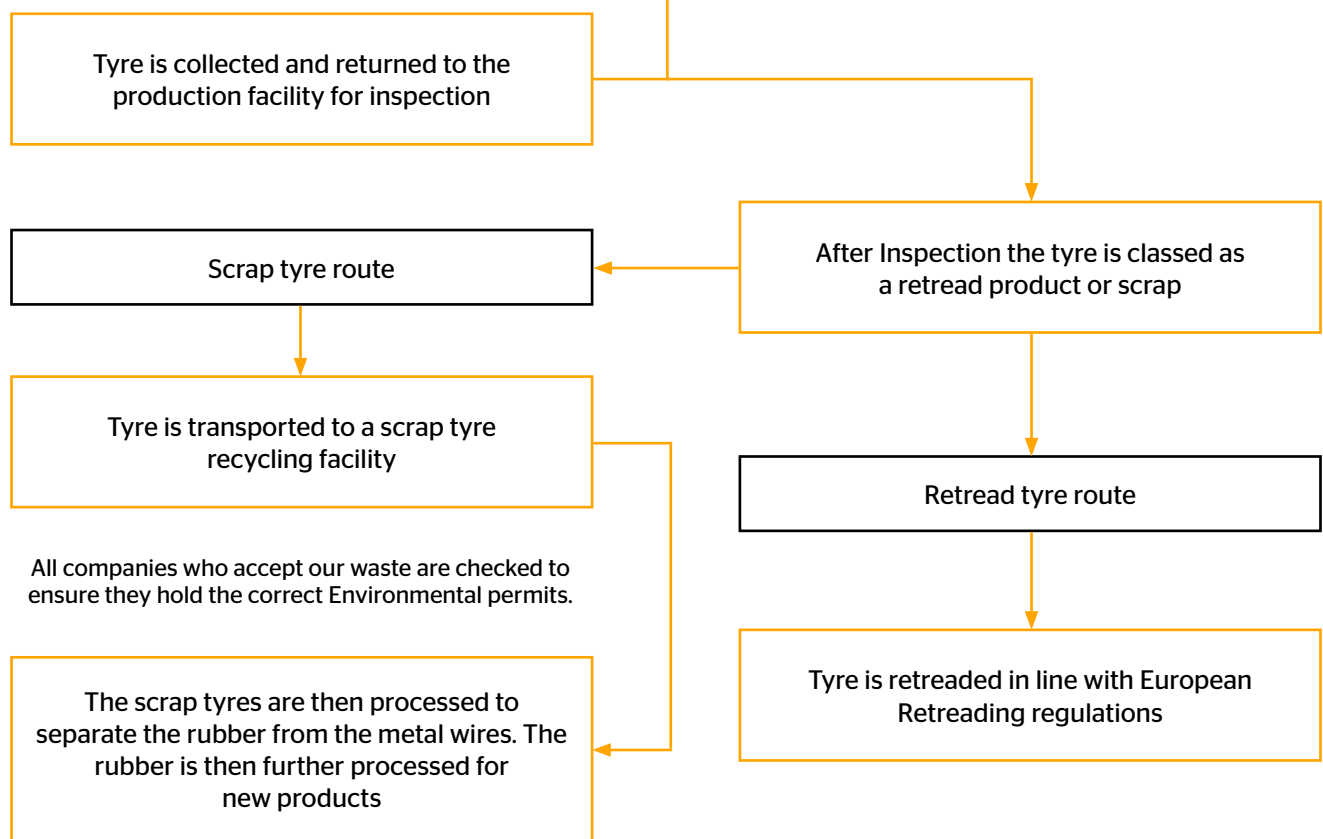


End of life tyres,
the next journey.

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.

(*Sourced from BTMA)

Example products containing recycled rubber elements



Artificial turf



Playground matting



Carpet underlay



Road surfaces

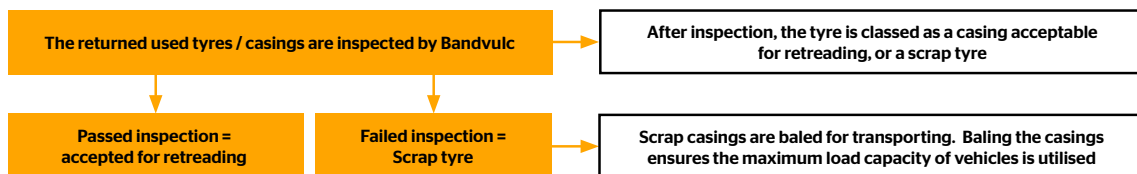
Plus, reclaimed rubber can also be re-used in new tyre production in certain compounds.

Tyre and casing waste flow diagram

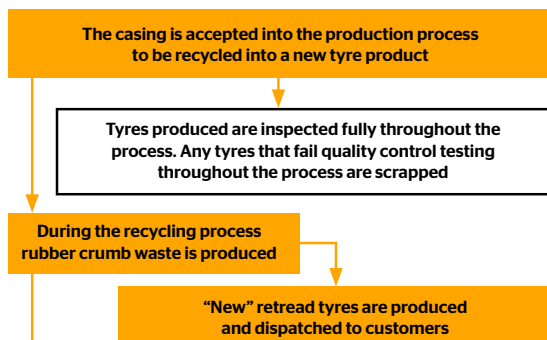
Step 1



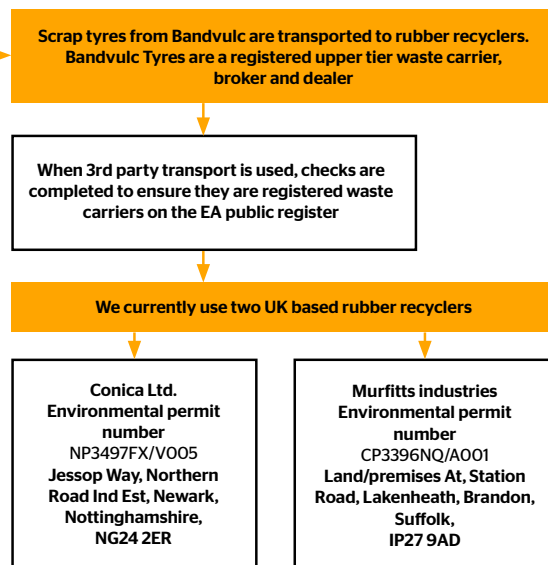
Step 2



Step 3a



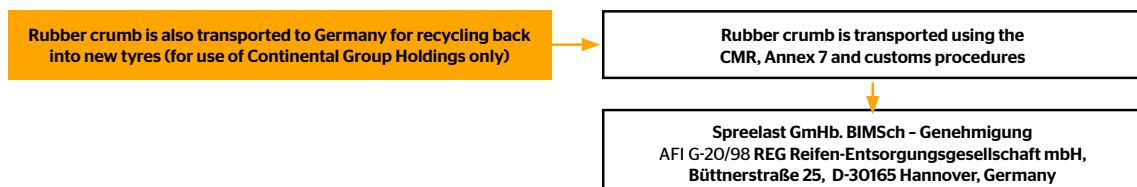
Step 3b



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.

