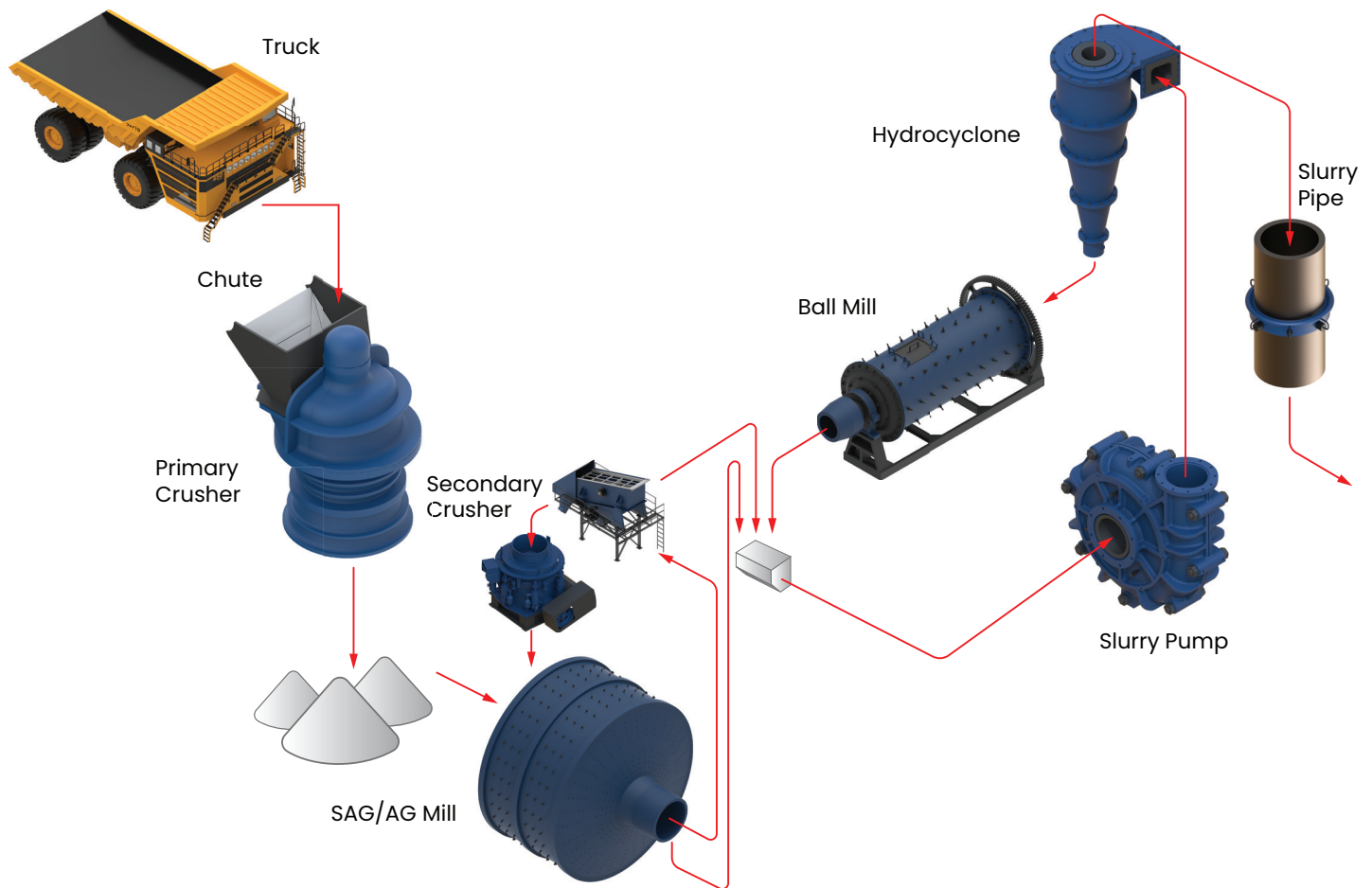


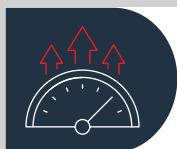
KNOW YOUR WEAR

**A real-time wear monitoring system
engineered for extreme environments.**

Wireless sensors providing real, live, actionable data points of an asset's wear.



Benefits of Wear Sensors



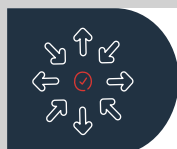
**Maximise
uptime**



**Redefine safety and
safety standards**



**Optimise operations and
improve productivity**



**Minimise waste and
optimise wear design**

Enquire now

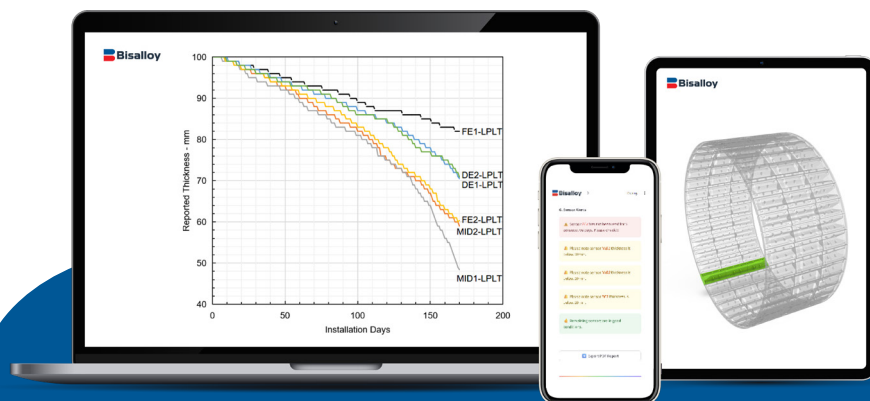
P. 1300 BISALLOY
E. solutions@bisalloydigital.com



TRUCKS

Mining dump trucks are used to transport large volumes of mined materials such as ore, coal, and waste rock. The liners inside these trucks protect the truck bed from the abrasive and heavy impact of the materials being hauled. Wear sensors in mining dump truck liners are a critical technology for modern mining operations. They enable real-time monitoring, predictive maintenance, and optimized liner usage, leading to improved operational efficiency, cost savings, and enhanced safety. By providing accurate wear data, these sensors support data-driven decision-making and contribute to the overall success and sustainability of mining operations.

- Easy to install – 10mm diameter cold-drill hole
- Set and forget – peace of mind established with alerts
- Real-time reporting
- Seamless integration
- Tailored for precision – our wear sensors are fit for purpose, delivering customisable solutions



Remove the unknown – install wear sensors to know when to replace your trays and maximise your return on investment.

SPECIFICATIONS	PASSIVE
Length	25-500mm
Probe diameter	10mm
Resolutions	>0.2mm
Graduations	0-8 *infinitely variable
Response speed	<1ms
Battery life	N/A
Cloud platform compatible	Yes
Water rating	IP67
Working temperature range	-40 ~ 85°C
Vibration	14.1g, IEC 60068-2-64:2008
Shock	10g, IEC 60068-2-6:2007
EMC - IEC	IEC 61000-4-2
EMC - ESD	IEC 61000-4-3

