

2 Scope of Work:

- 2.1 Forensic investigation of mechanical failures, mainly in the transport industry, including some industrial and mining related work.
- 2.2 Investigation and determination of the cause of mining, automotive, industrial, commercial and marine fires.
- 2.3 Fire risk assessment of machinery.

- 2.4 Practical recommendations for reduction in risk of (machinery) fires including minimization of material loss in event of a fire.
- 2.5 Consultations with Counsel, expert evidence in Court.
- 2.6 Liaison with other technical experts.
- 2.7 Writing of test procedures and supervision of fire / ignition tests.
- 2.8 Tests are subcontracted to various specialist laboratories (e.g. metallurgists, SABS, CSIR, Wearcheck, Spectracare and UIS Organic Laboratory).