

CAPABILITY GUIDE DIESEL ENGINE TESTING

TestSafe Australia has a well established and highly regarded reputation in diesel engine testing. It is NATA accredited for testing to AS/NZS 3584.2 and AS/NZS 3584.1.

Our testing services include the following:

Type testing of diesel engine systems to AS/NZS 3584.1:2005 and AS/NZS 3584.2:2008 for underground coal mining applications.

This includes:

- Flame propagation and pressure determination testing, exhaust conditioner shutdown water levels and hydrostatic testing.
- Dynamometer testing of diesel engines for, performance, exhaust emissions, surface temperatures, fuel consumption, exhaust conditioner water consumption and safety shutdown systems testing.
- Smoke measurement.
- Exhaust filter testing.

Fuel comparison trials to compare the performance of different fuels under controlled conditions.

This includes:

- Power, torque, fuel consumption and gaseous emissions measurements, including smoke.

TestSafe Australia is an independent testing authority operating under a quality management system to AS/NZS ISO 9001:2000 and is recognized for the majority of its testing work as a NATA accredited laboratory under ISO/IEC 17025-1999.

For further information please contact

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