Mechanical Items Requiring Approval in NSW Coal Mines

Specific Clauses in the Coal Mines (Underground) Regulation regarding approval includes:

a) Canopies (CAN)

‘12 Continuous miners—driver protection
A continuous miner that is manually operated by a driver within a cabin must not be operated in a mine unless it is equipped with a canopy of an approved type designed to protect the driver from a fall of coal or stone from above the machine.’

b) Diesel Engine Systems (DES)

‘13 Diesel engines underground
A mine mechanical engineer must ensure that a diesel engine or a diesel engine system is not used underground at the mine unless it is of an approved type.’

c) Powered Winding Systems (PWS)

‘58 Powered winding systems to be approved
A powered winding system must not be used at a mine unless it is approved.’

d) Transport Braking Systems (TBS)

‘61 General requirements
(1) Transport must not be operated at a mine unless:
   (a) it is designed, operated and maintained in accordance with any relevant Australian Standards and having regard to any relevant guidelines applied to the mine,
   (b) it is approved with respect to its braking systems.
(2) A locomotive must not be operated at a mine unless it is fitted with an operational “dead-man” control.’

e) Cutting and Welding Underground in Coal Mines

‘11 Cutting or welding underground
Cutting or welding must not be carried out underground at a mine unless it is carried out having regard to a code, relating to cutting and welding, applied to the mine.’