Hazardous area machine repair

ABB's Hamilton and Christchurch workshops are accredited with the NZ "S" mark for the repair and overhaul of hazardous area equipment, and motor related service and repair.

Our team works strictly to the AS/NZS 3800:2012 standard for all hazardous area equipment. The team has many years of experience in all common flameproof techniques such as Exe, Exn, Exd and DIP in all manner of common gas groups.

In-house procedures enable ABB to ensure that all machines are returned into operation in a fully compliant state.

Hazardous area motors

ABB's workshops are well equipped to manage various repairs to a wide range of hazardous area motors, from a wide range of industrial customers including mining and refining.

Special care is always taken to ensure critical surfaces remain unaltered following servicing processes, particularly during rewinding.

In-house machine shop - quality control

In many cases there is a requirement for redundant replacement parts to be manufactured for hazardous area machines where replacement with new parts is not an option. By utilising our own in-house machine shop and experience, we guarantee that all repair work is completed in accordance with the AS/NZS 3800:2012.

