



Anderson Group of Companies
ISO AS/NZS 9001: 2000

Tel:- (02) 49609669

Technical Bulletin/Safety Alert

BULLETIN NUMBER:- TBSA (0501)

Date:- 21/09/05

Subject:- Damage to scrubber protection/ access cover

Objective:-

To advise operators and owners of Wagner 3.5 LHD diesel powered machines of an incident that had the potential for a major incident.

Description of incident:-

An incident occurred at an underground coal mine where a Wagner 3.5 vehicle was involved in a collision.

The impact of the vehicle damaged a cover over the float arrangement near the scrubber that in turn damaged the scrubber shut down mechanism. As a result excessive smoke was reported coming from the exhaust. The mine incident report noted a minimal amount of water was found above the test point of the scrubber system. The exhaust particulate filter was also changed at the time as it appeared to be unserviceable.

Recommendations:-

Anderson Group of Companies as the agents for Atlas Copco Wagner products have redesigned a new cover to reduce the likelihood of a similar occurrence.

The cover now encompasses a more sturdy structure and has been designed to sit outside the parameter of the main frame and therefore further away from mechanism affected. This design also gives additional structural support. Please see photo below for new design.

Anderson's part number of the cover is :- 5571723300 and we strongly recommend this modification be carried out as soon as possible. The new cover has been designed to be retrofitted with no machine frame modifications. The hinge and latch point positioning may differ if previous repairs have been carried out by others.

Anderson Group of Companies is committed to identify and improve the safety concerns of the industry.

Dominic Posavec
NSW General Manager
Anderson Group of Companies
Tel:- 0412601294
E-mail:- d.posavec@anderson-group.com.au



Damaged fittings and cam shaft in this area



New design fitted cover over the scrubber float cam mechanism