



## HSE BULLETIN



**DATE 29-11-03**

**GWA;** On the 29-11-03 a boilermaker came in contact with electricity when the outer casing of the 5 inch grinder he was using came loose and separated exposing the live internals, resulting in a minor shock.

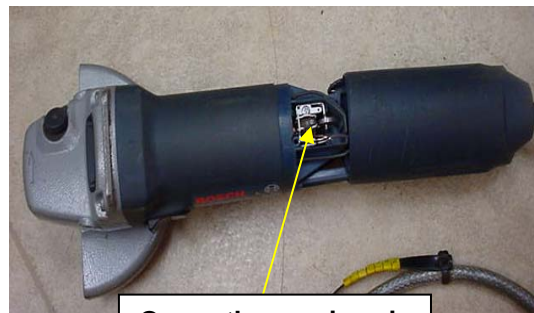
The individual concerned suffered no lasting effects and was fit to resume work.

This type of grinder is new to the platform, with six of them arriving on the 28-08-03. All the grinders have been taken out of service.

The grinder is a variable speed Bosch 5 inch grinder, model number GWS14-125CE. The interesting feature of this particular grinder is the fact that the internals can be accessed easily without the need to undo any holding down screws.



The Casing of the grinder is easily pulled apart and put back together. When the casing is put back in place the grinder appears to be in very good condition.



Once the casing is moved the internals are easily exposed.

## Key Learning Points:

The learning in this instance is the early reporting of the incident so that all of this type of grinder could be removed from service.

It must also be noted that the individual concerned did check the grinder before use. This point needs to be emphasised, all electrical equipment must be checked prior to use.

If you have any of this type of grinder in your workplace please take the time to thoroughly check them for this type of potential failure.