

## Hazard Alert - Grinding Disk Rupture

Please review the photos.

The welder was lucky that at least he had on his welding face shield when he was grinding. If not, this would have been a different outcome.

Please look at your personal protective equipment used in your grinding operations to ensure that it is impact resistant. We should not be using welding helmets for face protection during grinding operations unless they are resistant to high impacts.

Apparently a welder was cutting a 1/16" thick plate when the cutting wheel he was using broke apart. One piece of the wheel lodged in the welder's helmet he was wearing and another piece went clear through and resulted in a shallow cut on the cheek. These grinding wheels are dangerous.

Please ensure grinders and cutting tools are used properly and have the proper guards in place with the correct PPE being worn. The message is that welding helmets are not designed to be used when grinding.

This welder's hood was not adequate PPE for cutting with a disk. It was not rated 'High Impact (AS/NZS 1337)

