

INCIDENT ALERT

LOCATION: DIMENSION STONE PLANT
ACTIVITY: GUARDING AND ISOLATION
SUB ACTIVITY: NO SUB ACTIVITY AVAILABLE

ALERT STATUS: Normal
DATE ISSUED: 19/02/2020 11:52:10
INCIDENT No: 01549

TITLE

Fatal 6 - Near Miss – Rotary Saw Tooth Failure

COUNTRY OF ORIGIN

ACCIDENT / INCIDENT DETAILS

A tooth came off a small horizontal saw blade and hit the operator bruising his leg. He was standing about 4 metres from the machine at the time. Although this did not result in a lost time incident the outcome could have been a lot more serious.

The reporting Dimension Stone Group member considers this a very rare occurrence, having used these machines for well over 20 years, this was the first instance of a tooth coming off the blade.

ACCIDENT / INCIDENT IMAGES

[Click image to enlarge](#)



Image with new guard fitted

LEARNING POINTS / ACTIONS TAKEN

- An adaption to the guard in stainless steel was manufactured and fitted – see image.
- This adaption is adjustable and, if a tooth should come off, it would hit the guard preventing the operator from being in the line of fire
- **Risk changers** – the company is looking at replacing the equipment with a fully enclosed machine, so the operator has no need to go into the sawing area when the blade is running.

LEARNING POINTS / ACTIONS IMAGES

[Click image to enlarge](#)

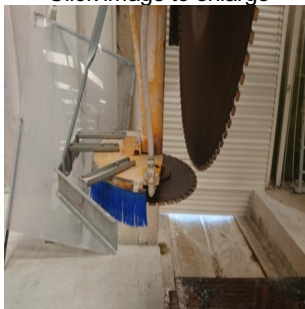


Image of new guard