

Best Practice - Khalid Rahmany, and his team at Heathrow Airport have been using a Makita HR4013c combi-tool in conjunction with Makita 8406 which is a very simple dust extraction device.



Makita 8046 (above)

The Makita HR4013c has advanced anti-vibration technology and, therefore has very low vibration magnitudes which can provide protection for employees, greatly simplify the risk assessment process, and satisfy client's representatives.

HR4013c Magnitudes

- **4.5m/s² when breaking concrete**
 - = time to reach Exposure Action Value (EAV) – 2.5 hrs trigger time
 - = time to reach Exposure Limit Value (ELV) – 10 hrs trigger time
- **5m/s² when drilling concrete**
 - = time to reach Exposure Action Value – 2 hrs trigger time
 - = time to reach Exposure Limit Value – 8 hrs trigger time

Note:

1. Exposure at, or above the EAV triggers general requirements for detailed risk assessment, health surveillance, information, instruction and training. Employers can only breach the EAV if they can prove there are no better means of carrying out the work.
2. Exposure must remain well below the ELV.

If you have any health and safety issues that you wish to discuss contact your supervisor, line manager or Safety Advisor.

Remember there must be NO COMPROMISE where health and safety is concerned.