



## HAV Tagging System Toolbox Talk

Each piece of vibrating equipment is allocated a number of points based on each 15 minutes of use.

There are two values within Vibration Measurement called:

Daily Exposure Action Value and

Daily Exposure Limit Value

The Daily Exposure Action Value is set at an A(8) of 2.5 m/s<sup>2</sup> (100 points)

The Daily Exposure Limit Value is set at an A(8) of 5.0 m/s<sup>2</sup> (400 points)

These two values have been allocated 100 and 400 points to make the calculations for the tagging system much easier to work with.

The Daily Exposure Action Value of 100 points can be exceeded as the council have applied control measures including Health Surveillance.

**The Daily Exposure Limit Value of 400 points must not be exceeded for any reason.**

**A Green Tag (Low Risk) means that the Daily Exposure Action Value of 100 points will not be exceeded in 8 hours.**

**An Amber Tag (Medium Risk) means that the Daily Exposure Limit Value of 400 points can be reached within 8 hours.**

**A Red Tag (High Risk) means that the Daily Exposure Limit Value of 400 points can be exceeded within 8 hours or much less.**

If you are about to carry out a job and there are three pieces of equipment available (capable of carrying out the task to be completed), tagged Green, Amber and Red you may choose the Green Tag and the lowest number of exposure points as marked on the tag **or if an Amber or Red Tag piece of kit can do the job quicker this could you reduce your overall points exposure.**

Every tag has a number of exposure points allocated and these are in relation to each fifteen minutes of actual “trigger time” the tool is in use and not the overall time the task takes to complete.

For example, if you are using a Demolition Hammer – the actual trigger time which is part of the total points incurred is only the time when your finger is on the trigger and the tool is vibrating.

Each individual employee is responsible for monitoring the amount of vibration they are exposed to each day – keep a note of the Tools used, the trigger time and the points awarded.

The points allocated are in relation to the measurements taken and these measurements will vary depending on the type of tool, the consumables fitted, task being undertaken and the power rating.

**Green Tag – Equipment is tagged Green if it is allocated up to 3 points – 3 points per 15 mins is equal to a maximum of 96 points in 8 hours, which is under the Daily Exposure Action Value of 100 points.**

**Amber Tag – Equipment is tagged Amber if it is allocated between 4 and 11 points – 11 points per 15 mins is equal to a maximum of 352 points in 8 hours, which is under the Daily Exposure Limit Value of 400 points.**

**Red Tag – Equipment is tagged Red if it is allocated 12 points or over – 12 points per 15 mins is equal to a maximum of 384 points in 8 hours which is close to the Daily Exposure Limit Value of 400 points.**



**Please Note - 13 points and over per 15 mins would exceed the Daily Exposure Limit Value of 400 points in a much shorter period of time**

- Consider other hazards when using Vibrating equipment such as Noise and Dust
- Wear Ear Protection when operating Noisy machinery or working in a Noisy environment
- Wear Gloves to keep your hands warm
- Ensure that Job Rotation is in place to reduce vibration exposure
- Always use a Water Suppression System if fitted to reduce Dust levels

Remember – The point scoring system is based on actual “Trigger Time” when the equipment is being operated and the operator is exposed to vibrating equipment and does not include rest periods, tea breaks and tool change over times etc.