ISO 10816-3

Evaluation standard for vibration monitoring

The effective value of the vibration velocity is used for assessing the machine condition. This value can be determined by almost all conventional vibration measurement devices.

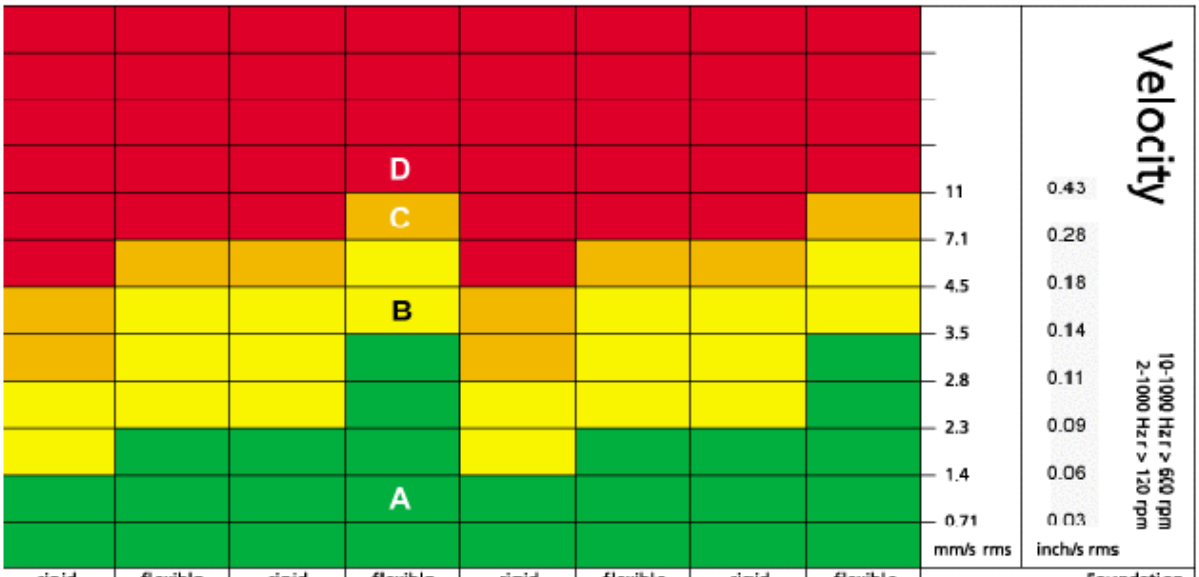
DIN ISO 10816-3 separates the machines into different groups and takes the type of installation into account.

Green: Zone A
Vibration values from machines just put into operation.

Yellow: Zone B
Machines can run in continuous operation without any restrictions

Orange: Zone C
Vibration values in yellow indicate that the machine condition is not suitable for continuous operation, only for a limited period of time. Corrective measures should be taken at the next opportunity.

Red: Zone D
Dangerous vibration values – damage could occur to the machine.



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