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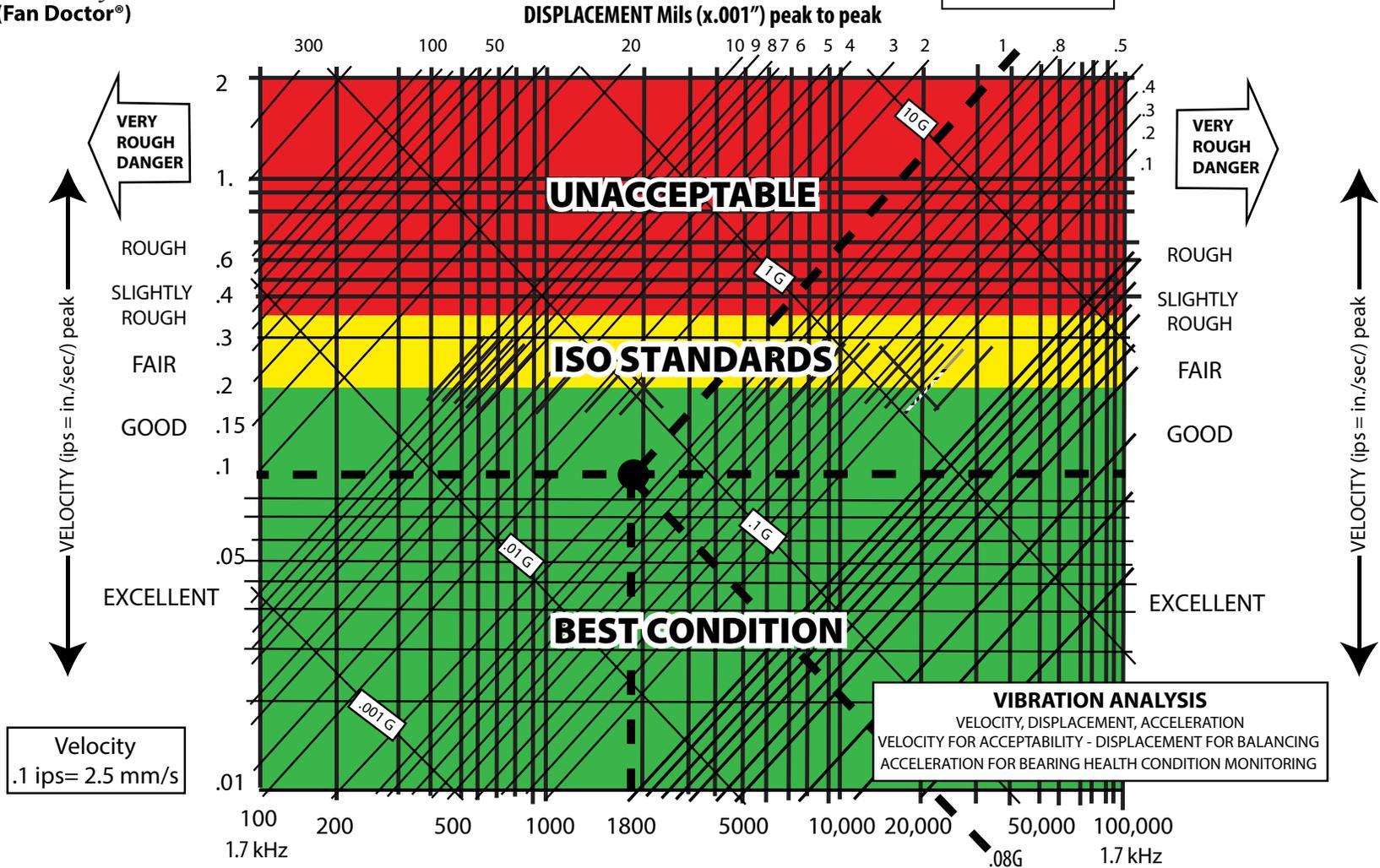
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VIBRATION SEVERITY GRAPH FOR GENERAL ROTATING MACHINERY

This Chart is based on ISO 10816-3



Displacement
1 mil = 25 microns



REFERENCE POINT ● = 1800 rpm machine/ motor excellent condition

ACCELERATION or FORCE OF GRAVITY "G" (ips² = in./sec² for simplicity)
ACTUAL G = 32 fps/s = 9.8 m/s/s

Note: the yellow area on chart represents issues that often can't be resolved due to time and cost.