

Acceleration Enveloping (gE) alarm guidelines

Enveloping Severity	Shaft Diameter and Speed		
gE Peak-to-Peak	Diameter Between 200mm and 500mm and Speed < 500 RPM	Diameter Between 50mm and 300mm and Speed Between 500 RPM and 1800 RPM	Diameter Between 20mm and 150mm and Speed Between 1800 RPM and 3600 RPM
0.10	Good	Good	Good
0.50	Satisfactory	Good	Good
0.75	Satisfactory	Satisfactory	Good
1	Unsatisfactory (Alert)	Satisfactory	Satisfactory
2	Unsatisfactory (Alert)	Unsatisfactory (Alert)	Satisfactory
4	Unacceptable (Danger)	Unsatisfactory (Alert)	Unsatisfactory (Alert)
10	Unacceptable (Danger)	Unacceptable (Danger)	Unacceptable (Danger)

These gE values are global values (RMS) or peak to peak?.

Some literatures says it's global value (RMS) and other literatures says it's peak to peak.

