

ERRATA

ANSI/AGMA 6000-C20

April 2026

The following corrections will be included in the next edition of ANSI/AGMA 6000-C20, *Specification for Measurement of Linear Vibration on Gear Units*.

The change, discovered after publication, has been reviewed and approved by the MPMA Sound and Vibration Committee.

Error: On page 6 of ANSI/AGMA 6000-C20, the text says “Frequency resolution should be no less than 20 Hz...”

Correction: The frequency resolution should be 20 Hz. (Delete the words “no less than”).

See the highlighted mistake below:

6.4 Measurement data

The sample rate for digital instrumentation shall be at least seven times the highest gear mesh frequency. Frequency resolution should be **no less than** 20 Hz for comparing to Figures 2 and 3.

$$\Delta f = \frac{1}{T} = \frac{F_s}{n} \quad (1)$$

where

- Δf is the frequency resolution;
- T is the time window length, s;
- F_s is the sample rate, Hz;
- n is the number of data points in the time window;