



## ERRATA

### ANSI/AGMA 6113-B16 October 2021

The following editorial correction will be added to the next edition of ANSI/AGMA 6113-B16, *Standard for Industrial Enclosed Gear Drives* (published April 2016).

The change, discovered after publication, has been reviewed and approved by the Chairman of the AGMA Enclosed Drives Committee.

The correction is shown below.

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Published version, clause 11.4.2 Sump heaters:

#### **11.4.2 Sump heaters**

When the lubricant selected does not provide proper lubrication for the expected ambient temperature range, the gear drive shall be equipped with a sump heater to bring the oil up to a temperature at which it will circulate freely for starting. The heater watt-density shall be selected to avoid excessive localized heating which could result in rapid degradation of the lubricant. For sump immersion heaters, a rating of 3225 watts per mm<sup>2</sup> of heater surface area is considered conservative for most applications.

Corrected version:

#### **11.4.2 Sump heaters**

When the lubricant selected does not provide proper lubrication for the expected ambient temperature range, the gear drive shall be equipped with a sump heater to bring the oil up to a temperature at which it will circulate freely for starting. The heater watt-density shall be selected to avoid excessive localized heating which could result in rapid degradation of the lubricant. For sump immersion heaters, a rating of **1 watt per cm<sup>2</sup>** of heater surface area is considered conservative for most applications.