



American
Gear Manufacturers
Association

ANSI/AGMA 9001-C18
(Revision of ANSI/AGMA 9001-B97)

American National Standard

Flexible Couplings – Lubrication

ANSI/AGMA 9001-C18

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[Revision of ANSI/AGMA 9001-B97]

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ABSTRACT

This standard provides information on lubrication of gear couplings, chain couplings and metallic grid couplings. Types of lubricants and lubrication methods and practices are included. In addition, selection guides for grease and oil lubrication are provided.

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Foreword

[The foreword, footnotes and annexes, if any, in this document are provided for informational purposes – only and are not to be construed as a part of ANSI/AGMA 9001-C18, *Flexible Couplings – Lubrication*.]

Coupling lubrication requirements are unique. Proper lubrication is an essential element for the satisfactory performance and long life of lubricated flexible couplings. Requisites for proper lubrication are: selection of proper lubricant, a well-designed lubrication system, and an adequate maintenance program. This requires the cooperation of the manufacturer, the user, and the lubricant supplier.

Work was begun on the standard by AGMA Flexible Product Group 5, Technical Committee in January 1973. To insure representation of the manufacturer, the user, and the lubricant supplier, a group from ASTM Technical Division G on Lubricating Greases was asked to participate. This standard was prepared as a joint effort of both groups. It was approved by the AGMA membership in March 1986 and approved as an American National Standard on February 18, 1987.

This revised version of the standard was approved by the AGMA membership in March 1997, and as an American National Standard on March 25, 1997.

ANSI/AGMA 9001-B97 was a revision of ANSI/AGMA 9001-A86 to include SI units along with the inch units. This revised version of the standard was approved by the AGMA membership in March 1997, and as an American National Standard on March 25, 1997.

ANSI/AGMA 9001-C18 was developed to remove the inch units and retain only the SI units. The Normative list in Clause 2 was reviewed and updated to match current editions of documents listed. Editorial clarifications were also made as needed.

The first draft of ANSI/AGMA 9001-C18 was created in April 2014. It was approved by the AGMA membership in April 2018. It was approved as an American National Standard on June 15, 2018.

Suggestions for improvement of this standard will be welcome. They should be sent to tech@agma.org.