American
Gear Manufacturers
Association

# AGMA Standards and Information Sheets Relevant to Material in Detailed Gear Design

ANSI/AGMA 2001-D04, *Fundamental Rating Factors and Calculation Methods for Involute Spur and Helical Gear Teeth*

AGMA 908-B89, *Geometry Factors for Determining the Pitting Resistance and Bending Strength of Spur, Helical and Herringbone Gear Teeth* (normative reference to AGMA 2001)

AGMA 901-A92, *A Rational Procedure for the Preliminary Design of Minimum Volume Gears*

AGMA 913-A98, *Method for Specifying the Geometry of Spur and Helical Gears*

AGMA 925-A03*, Effect of Lubrication on Gear Surface Distress*

AGMA 927-A01, *Load Distribution Factors - Analytical Methods for Cylindrical Gears*

ANSI/AGMA 1010-E95, *Appearance of Gear Teeth - Terminology of Wear and Failure*

ANSI/AGMA 1012-G05, *Gear Nomenclature, Definitions of Terms with Symbols*

ANSI/AGMA 2007-C00, *Surface Temper Etch Inspection After Grinding*

ANSI/AGMA 6001-D97, *Design and Selection of Components for Enclosed Gear Drives*

ANSI/AGMA/AWEA 6006-A03, *Standard for Design and Specification of Gearboxes for Wind Turbines*

ANSI/AGMA 6013-A06, *Standard for Industrial Enclosed Gear Drives*

ANSI/AGMA 6014-A06, *Gear Power Rating for Cylindrical Shell and Trunnion Supported Equipment*

ANSI/AGMA 6123-A06, *Design Manual for Enclosed Epicyclic Gear Drives*

ANSI/AGMA 9005-E02, *Industrial Gear Lubrication*

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